



<http://www.epa.gov/reg3wcmd/ca/pa/webpages/pad002312791.html>

Last updated on Wednesday, July 17, 2013

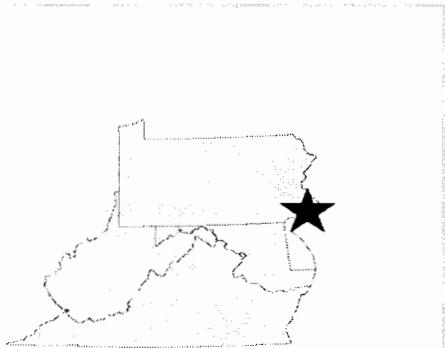
Mid-Atlantic Corrective Action

You are here: [EPA Home](#) ► [Region 3](#) ► [Corrective Action](#) ► [RCRA Facilities](#) ► [Pennsylvania RCRA](#)
 ► [Honeywell Resins & Chemicals](#)

Honeywell Resins & Chemicals (Formerly: Sunoco, Inc.-Frankford Plant; Allied-Signal)

On This Page

- [Status](#)
- [Background](#)
- [Contaminants and Risks](#)
- [Institutional Controls](#)
- [Documents and Reports](#)
- [Photos, Maps and Diagrams](#)
- [Reuse Information](#)
- [Questions](#)



EPA ID:PAD002312791

Location:

Margaret & Bermuda Streets
Philadelphia, PA 19137

Property Area: 53 Acres

Congressional District: 3

Other Names: Honeywell
Frankford

LAST UPDATE: February 2013

[Interactive Google Site Map](#)

[\[Exit Disclaimer\]](#)

You will need the free Adobe Reader to view some of the files on this page. See [EPA's PDF page](#) to learn more.

Contacts

EPA Project Manager

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U.S. Environmental Protection Agency - Region III
1650 Arch Street
Mail code: 3LC30
Philadelphia, PA 19103-2029
Phone: (215) 814-3464
Email: Blankenbiller.Catheryn@epa.gov

Pennsylvania Dept of Environmental Protection

Mr James Burke
Southeast Regional Office
2 East Main Street
Norristown, PA 19401
Phone: (484) 250-5900

Status

Bulletin Board

-

Cleanup Status

- Corrective Action Status:
Corrective Action Underway
- Human Exposure Controlled: YES
- Ground Water Controlled: YES

Related Links

- Envirofacts Link for this Site

Honeywell Resins & Chemicals LLC Frankford Plant (the "Facility"), formerly known as Sunoco Frankford Plant and the Allied Signal Frankford Plant, is located in Philadelphia, Pennsylvania. In 1990, EPA issued the RCRA Permit for Corrective Action for the Facility. One requirement of the permit was that a RCRA Facility Investigation (RFI) be conducted for 12 Solid Waste Management Units (SWMUs) and two Areas of Concern (AOCs) at the Facility.

- Tell us how to better engage with your community.

In 1992, the Facility conducted the RFI Phase I field work and concluded that a layer of light non-aqueous phase liquid (LNAPL) underlies the central portion of the Facility. In November of the same year, EPA requested that the Facility conduct an Interim Measure to enhance the LNAPL recovery. The Facility installed the LNAPL recovery system in 1994 and began the recovery activities in 1995. Since then the Facility has submitted semi-annual progress report to EPA summarizing the activities such as collection of water level measurements, and daily monitoring of and data collection from the LNAPL recovery control systems. Based on the 2013 January semi-annual progress report, the cumulative total production volume from all LNAPL recovery wells and systems is rounded to 527,261 gallons.

The Facility is an old site with widespread of soil and groundwater contamination. The main contaminants are solvents, benzene, naphthalene, acetone, o-cresol, methyl ethyl ketone, xylene, styrene, phenol, and cumene.

Operations of the boilers are controlled by meeting emission limits for metals and chlorides. The emission constituents are back calculated from health based ground level concentrations. Carbon monoxide, which is used as an indicator of proper combustion, is constantly monitored.

Reports of releases of phenol and cumene from a process sewer at the Facility were made to EPA in January 1999. It is possible that some released material will infiltrate into City of Philadelphia sewers. The releases may also affect the groundwater. At present, the Facility maintains its ongoing remediation projects to address infiltration of material into the City sewers.

The Facility has also implemented the interim status requirements of the Boiler and Industrial Furnace (BIF) rule since August 1991 due to the two on-site hazardous waste boilers. At present, the Facility utilizes the boilers to burn hazardous waste (mostly phenol) and has been in compliance with the triennial testing requirements since 1992. The testing requires the Facility to control emissions of regulated metals, chlorides, particulate matters and organics. The Facility conducted the testing in June 1998.

The Facility constructed a jet-grout cut off wall to act as a barrier in order to free product migration into the City Sewer in late February 2001. The Facility also proposed to use additional hydrogeologic data to assess the effectiveness of LNAPL collection trenches and sumps.

The Facility continues to operate its two boilers to burn hazardous waste under the BIF interim status until a permit decision is made by EPA.

Based on a recent BIF air release risk characterization, it determined that the potential health effect to the receptors was low. A more extensive risk assessment would be performed in accordance with the Facility's BIF permit compliance schedule.

Based on a 2006 monitoring report, it determined that the Facility will continue site-wide apparent LNAPL thickness measurements and monitoring the LNAPL thickness within each recovery well.

RCRA Corrective Action activities at this facility are being conducted under the direction of EPA Region 3 with assistance from the State.

The Facility will provide press releases and other information regarding environmental matters for public review and comment if requested.

As part of the BIF permitting process, a local repository will be established for application review.

There are no institutional controls at this time.

Background

The Facility (about 53 acres) is located in the Bridesburg Section of Philadelphia, Pennsylvania. Immediately adjoining the Facility to the south is a densely populated residential area. A mixed residential/industrial area lies across Interstate 95 north of the Facility. A large portion of the Facility is paved and covered with buildings. The Facility is involved in the manufacturing of phenol and acetone, which are used in the manufacture of polymers, fibers, and resins.

Contaminants and Risks

-

Documents and Reports

- Some of the site's key documents of interest are accessible below:
 - [Environmental Indicator Determination - Human Exposures](#) [PDF, 6 pages, 25 KB, [About PDF](#)]
 - [Environmental Indicator Determination - Groundwater Migration](#) [PDF, 8 pages, 32 KB, [About PDF](#)]
- Documents and reports regarding this facility also can be reviewed in person at these locations:

U.S. EPA Region III

Land & Chemicals Division
1650 Arch Street-11th Floor
Philadelphia, PA 19103
(215) 814-3464
Call for an appointment.

- [**Submit a FOIA Request**](#)

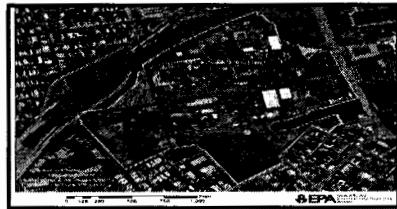
Get instructions on how to submit a FOIA request. Additional fee for requests over 100 pages.

Photos, Maps and Diagrams





Honeywell Resins & Chemicals



Honeywell Resins & Chemicals PDF Map [PDF, 1119 KB, 1 page, [About PDF](#)]

Click on a thumbnail to enlarge the photo or GeoSpatial PDF Map)

Reuse Information

- The facility is under continued use.

Questions

- The EPA is dedicated to providing you with timely and accurate information about our work at this site. If you have any questions or concerns, please contact EPA Project Manager: Ms. Catheryn Blankenbiller (215) 814-3464.



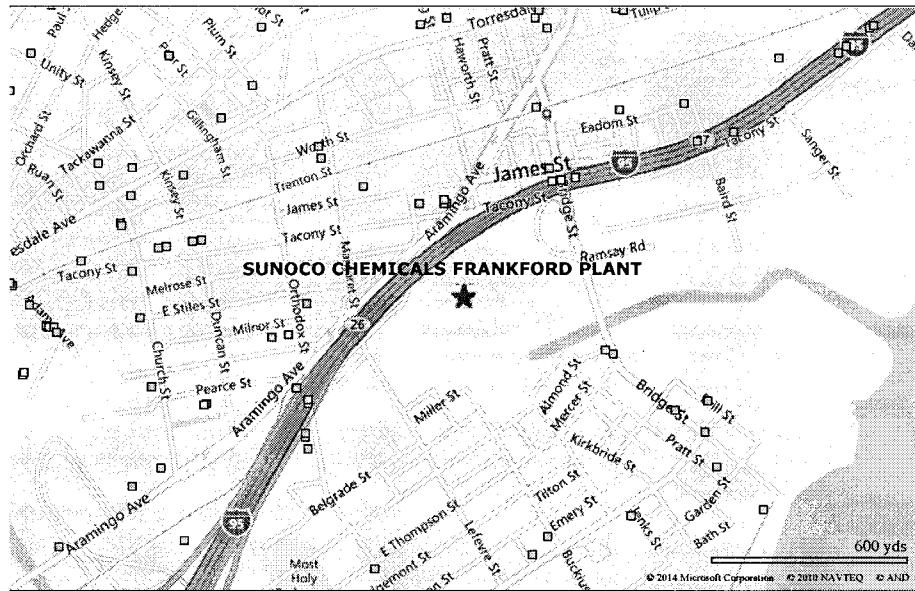
Envirofacts

FRS Facility Detail Report**SUNOCO CHEMICALS FRANKFORD PLANT**

2501 MARGARET ST
PHILADELPHIA, PA 19137
EPA Registry Id: 110038495768

Facility Registry Service Links

- Search
 - [FRS Facility Query](#)
 - [FRS EZ Search](#)
 - [Organization Search](#)
- [FRS Physical Data Model](#)
- [FRS Geospatial Model](#)
- [Contact Us](#)
- [Facility Registry Service \(FRS\) Home](#)

Report an Error**Legend**

- Selected Facility
- EPA Facility of Interest
- State/Tribe Facility of Interest

The facility locations displayed come from the FRS Spatial Coordinates tables. They are the best representative locations for the displayed facilities based on the accuracy of the collection method and quality assurance checks performed against each location. The North American Datum of 1983 is used to display all coordinates.

Environmental Interests

Information System	Information System ID	Environmental Interest Type	Data Source	Last Updated Date	Supplemental Environmental Interest
NATIONAL EMISSIONS INVENTORY	NEI7330	CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY	NEI		
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM	PAD002312791	LQG (Y)	RCRAINFO	06/23/2014	ICIS-ENFORCEMENT/COMPLIANCE ACTIVITY
NATIONAL COMPLIANCE DATABASE TOXIC RELEASE INVENTORY SYSTEM	D03#351	COMPLIANCE ACTIVITY	NCDB		
INTEGRATED COMPLIANCE INFORMATION SYSTEM	19137LLDSGMARGA	TRI REPORTER	TRI REPORTING FORM	06/26/2014	
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (CIS-NPDES)	36857	ENFORCEMENT/COMPLIANCE ACTIVITY	ICIS	04/08/2003	ICIS-03-2001-0139 FORMAL ENFORCEMENT ACTION
ELECTRONIC GREENHOUSE GAS REPORTING TOOL (E-GGRT)	PAR230045	ICIS-NPDES NON-MAJOR	ICIS	04/28/2003	ICIS-ENFORCEMENT/COMPLIANCE ACTIVITY
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM	1000089	GREENHOUSE GAS REPORTER	E-GGRT	02/19/2014	
NATIONAL COMPLIANCE DATABASE BIENNIAL REPORTERS	PAD002312791	TSD (Y)	RCRAINFO	06/23/2014	ICIS-ENFORCEMENT/COMPLIANCE ACTIVITY
INTEGRATED COMPLIANCE INFORMATION SYSTEM	I03#19910927532514	COMPLIANCE ACTIVITY	NCDB		
	PAD002312791	HAZARDOUS WASTE BIENNIAL REPORTER	RCRAINFO	12/31/2011	
	36855	FORMAL ENFORCEMENT ACTION	ICIS	09/20/2001	ICIS-03-2000-0692 FORMAL ENFORCEMENT ACTION ICIS-03-1981-0224 FORMAL ENFORCEMENT ACTION
	1000004753	FORMAL ENFORCEMENT ACTION	ICIS	09/27/2012	ICIS-03-2008-0150 FORMAL ENFORCEMENT ACTION ICIS-03-2008-0151 FORMAL ENFORCEMENT ACTION ICIS-03-2012-0281 FORMAL ENFORCEMENT ACTION

NATIONAL COMPLIANCE DATABASE	I03#1991092753251 2	COMPLIANCE ACTIVITY	NCDB		
AIR FACILITY SYSTEM	4210101551	AIR MAJOR (OPERATING)	AIRS/AFS	01/22/2014	ICIS-ENFORCEMENT/COMPLIANCE ACTIVITY
NATIONAL COMPLIANCE DATABASE	C03#EP-03-2001-0139	COMPLIANCE ACTIVITY	NCDB	03/07/2003	
NATIONAL EMISSIONS INVENTORY	NEI2PAT\$2101	CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY	NEI		
BOILER	914394	BOILER	BOILER		
EMISSION INVENTORY SYSTEM (EIS)	4950811	CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY	EIS		
INTEGRATED COMPLIANCE INFORMATION SYSTEM	36855	ENFORCEMENT/COMPLIANCE ACTIVITY	ICIS	05/19/2004	ICIS-03-2000-0692 FORMAL ENFORCEMENT ACTION ICIS-03-1981-0224 FORMAL ENFORCEMENT ACTION
INTEGRATED COMPLIANCE INFORMATION SYSTEM	36857	FORMAL ENFORCEMENT ACTION	ICIS	12/03/2002	ICIS-03-2001-0139 FORMAL ENFORCEMENT ACTION
CLEAN AIR MARKETS DIVISION (CAMD) BUSINESS SYSTEMS	880007	AIR PROGRAM	CAMDBS	10/26/2011	
NATIONAL COMPLIANCE DATABASE	I03#1991092753251 5	COMPLIANCE ACTIVITY	NCDB		
NATIONAL COMPLIANCE DATABASE	I03#1991092753251 3	COMPLIANCE ACTIVITY	NCDB		
NATIONAL COMPLIANCE DATABASE	I03#198802232347 1	COMPLIANCE ACTIVITY	NCDB		

Additional EPA Reports: [MyEnvironment](#) [Enforcement and Compliance](#) [Site Demographics](#) [Watershed Report](#)

Standard Industrial Classification Codes (SIC)

National Industry Classification System Codes (NAICS)

Data Source	SIC Code	Description	Primary	Data Source	NAICS Code	Description	Primary
AIRS/AFS	2869	INDUSTRIAL ORGANIC CHEMICALS, NOT ELSEWHERE CLASSIFIED		AIRS/AFS	325199	ALL OTHER BASIC ORGANIC CHEMICAL MANUFACTURING.	
NEI	2869	INDUSTRIAL ORGANIC CHEMICALS, NOT ELSEWHERE CLASSIFIED		NEI	325998	ALL OTHER MISCELLANEOUS CHEMICAL PRODUCT AND PREPARATION MANUFACTURING.	
NCDB	28			CAMDBS	325199	ALL OTHER BASIC ORGANIC CHEMICAL MANUFACTURING.	
NCDB	28			RCRINFO	325199	ALL OTHER BASIC ORGANIC CHEMICAL MANUFACTURING.	
NCDB	28			TRIS	325110	PETROCHEMICAL MANUFACTURING.	
NCDB	28			E-GGRT	325192	CYCLIC CRUDE AND INTERMEDIATE MANUFACTURING.	
AIRS/AFS	PRIV			AIRS/AFS	ATELY		
NEI	2869	INDUSTRIAL ORGANIC CHEMICALS, NOT ELSEWHERE CLASSIFIED		TRIS	325192	CYCLIC CRUDE AND INTERMEDIATE MANUFACTURING.	
NCDB	28			RCRINFO	325199	OTHER BASIC ORGANIC CHEMICAL MANUFACTURING.	
NPDES	2869	INDUSTRIAL ORGANIC CHEMICALS, NOT ELSEWHERE CLASSIFIED		NEI	325199	ALL OTHER BASIC ORGANIC CHEMICAL MANUFACTURING.	
ICIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NOT ELSEWHERE CLASSIFIED		EIS	325199	ALL OTHER BASIC ORGANIC CHEMICAL MANUFACTURING.	
				ICIS	325192	CYCLIC CRUDE AND INTERMEDIATE MANUFACTURING.	

Facility Mailing Addresses

Facility Codes and Flags		Affiliation Type	Delivery Point	City Name	State	Postal Code	Information System
EPA Region:	03	MAILING ADDRESS	FRANKFORD FAC	PHILADELPHIA	PA	19317	NPDES
Duns Number:		OWNER	101 COLUMBIA ROAD	MORRISTOWN	NJ	07962	RCRINFO
Congressional District Number:	01	FACILITY MAILING ADDRESS	MARGARET & BERMUDA ST	PHILADELPHIA	PA	19137-1193	RCRINFO
Legislative District Number:		PARENT OWNER	1735 MARKET STREET	PHILADELPHIA	PA	19103	E-GGRT
HUC Code:	Watershed:02040202 / LOWER DELAWARE	OWNER	101 COLUMBIA RD	MORRISTOWN	NJ	07962	RCRINFO
US Mexico Border Indicator:		FACILITY MAILING ADDRESS	4700 BERMUDA STREET	PHILADELPHIA	PA	19137	AIRS/AFS
Federal Facility:	NO	REGULATORY CONTACT	MARGARET & BERMUDA ST	PHILADELPHIA	PA	19137-1193	RCRINFO
Tribal Land:	NO	SITE CONTACT	4698 BERMUDA STREET	PHILADELPHIA	PA	19137	NPDES

Alternative Names

Alternative Name	Source of Data	ALTERNATE	MARGARET AND BERMUDA STREET	PHILADELPHIA	PA	19137	CAMDBS
ALLIEDSIGNAL INC FRANKFORD	ICIS						
SUNOCO CHEMICAL & FRANKFORD PLANT	ICIS	PARENT OWNER	4824 PARKWAY PLAZA	CHARLOTTE	NC	28217	E-GGRT
HONEYWELL/FRANKFORD PLT	EIS	FACILITY MAILING ADDRESS	2501 MARGARET	PHILADELPHIA	PA	19137-1193	TRIS
HONEYWELL RESINS & CHEMICALS LLC	RCRINFO						
HONEYWELL RESINS & CHEMICALS LLC	CAMDBS	CEMS MONITORING	400 MARKET STREET	HARRISBURG	PA	171058468	CAMDBS
SUNOCO INC (R&M) FRANKFORD PLANT	EIS	PRIMARY	MARGARET AND BERMUDA STREET	PHILADELPHIA	PA	19137	CAMDBS
SUNOCO, INC.	NCDB						
SUNOCO CHEMICALS (FORMER ALLIED SIGNAL)	AIRS/AFS						
SUNOCO CHEMICALS FRANKFORD PLANT	CAMDBS						
ALLIED SIGNAL, INC.	NCDB						

Contacts

Affiliation Type	Full Name	Office Phone	Information System	Mailing Address
COMPLIANCE CONTACT	PAUL PERSING	2155333000	AIRS/AFS	
CEMS MONITORING	CHARLES J ZADAKIS	7177839479	CAMDBS	View
ALTERNATE	WILLIAM RODEBAUGH	2158078412	CAMDBS	View
REGULATORY CONTACT	MARK A SWEITZER	2158078453	RCRINFO	View
PUBLIC CONTACT	WILLIAM RODEBAUGH	2158078412	TRIS	
REGULATORY CONTACT	MARK A SWEITZER	2158078453	RCRINFO	View
PRIMARY	PAUL M PERSING	2158078442	CAMDBS	View
SITE CONTACT	EUGENE RODEBAUGH	2155333000	NPDES	
TECHNICAL CONTACT	PAUL M PERSING	2158078442	TRIS	

Organizations

Affiliation Type	Name	DUNS Number	Information System	Mailing Address

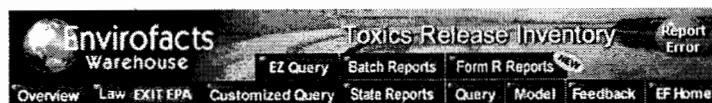
SITE CONTACT	HONEYWELL INTL FRANKFORD FAC	NPDES	View
OPERATOR	HONEYWELL RESINS & CHEMICALS LLC	RCRAINFO	
PARENT CORPORATION	HONEYWELL INTL INC	EIS	
MAILING ADDRESS	SUNOCO INC	NPDES	View
OWNER	HONEYWELL RESINS & CHEMICALS LLC	RCRAINFO	View
OWNER/OPERATOR		139691877	TRIS
PARENT COMPANY	HONEYWELL INTERNATIONAL INC	139691877	TRIS
OWNER	HONEYWELL RESINS & CHEMICALS LLC	RCRAINFO	View
OWNER/OPERATOR	HONEYWELL RESINS & CHEMICALS LLC	CAMDBS	
PARENT OWNER	SUNOCO, INC. (R&M)	E-GGRT	View
OWNER/OPERATOR		169390317	AIRS/AFS
OWNER	HONEYWELL RESINS & CHEMICALS LLC	RCRAINFO	View
OWNER	HONEYWELL RESINS & CHEMICALS LLC	RCRAINFO	View
PARENT OWNER	HONEYWELL RESINS & CHEMICALS LLC	E-GGRT	View

Query executed on: SEP-09-2014

Additional information for CERCLIS or TRI sites:

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- National Library of Medicine (NLM) [TOXMAP](#)



TRI Envirofacts Report

Query executed on SEP-09-2014
Results are based on data extracted on AUG-13-2014

Click on "View Facility Information" to view EPA Facility information for the facility.

<u>Facility Name:</u>	HONEYWELL RESINS & CHEMICALS LLC	<u>Mailing Name:</u>	HONEYWELL RESINS & CHEMICALS LLC
<u>Address:</u>	2501 MARGARET	<u>Mailing Address:</u>	2501 MARGARET
	PHILADELPHIA PA 19137-1193		PHILADELPHIA PA 19137-1193
<u>County:</u>	PHILADELPHIA	<u>Region:</u>	3
<u>Facility Information:</u>	View Facility Information	<u>TRI ID:</u>	19137LLDSGMARGA
<u>DUNS Number:</u>	139691877	<u>FRS ID</u>	110038495768
<u>TRI Preferred Latitude:</u>	40.006667	<u>TRI Preferred Longitude:</u>	75.068611
<u>Public Contact:</u>	WILLIAM RODEBAUGH	<u>Phone:</u>	2158078412
<u>Parent Company:</u>	HONEYWELL INTERNATIONAL INC	<u>Parent DUNS:</u>	139691877
<u>BIA Tribal Code:</u>		<u>Tribe:</u>	

Starting with Reporting Year 2006, TRI Facilities began reporting NAICS codes, instead of SIC codes, to identify their Primary Business Activities.

NAICS Codes for 2013

NAICS CODE	PRIMARY	NAICS DESCRIPTION
325110	YES	Petrochemical Manufacturing
325192	NO	Cyclic Crude and Intermediate Manufacturing

The above information comes from 2013, which was the last year NAICS code data was reported for this facility. The earliest NAICS code data on file for this facility was reported in 1987.

[Map this facility](#)

Map this facility using one of Envirofact's mapping utilities.

Besides TRI, this facility also does the following:

- has reported greenhouse gas (GHG) data
- has reported air releases under the Clean Air Act
- has permits to discharge to water
- handles hazardous waste

More information about these additional regulatory aspects of this facility can be found by pressing the other regulatory data button below.

[Other Regulatory Data](#)

Total Aggregate Releases of TRI Chemicals to the Environment:

For all releases estimated as a range, the mid-point of the range was used in these calculations. This table summarizes the releases reported by the facility. NR - signifies nothing reported by this facility for the corresponding medium.

Total Aggregate Releases of TRI Chemicals excluding Dioxin and Dioxin-like Compounds
(Measured in Pounds)

Media	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001
Air Emissions	153487.148344	161347.108	167900.8321	136698.26	140693.49	252368.48	NR	209742.84	177325.94	118619.35	141292.23659	193458.09475	158753.1
Surface Water Discharges		0	0	0	NR	NR	NR	NR	NR	NR	NR	NR	
Releases to Land		0	0	0	0	0	NR	0	0	0	0	0	4635
Underground Injection		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
Total On-Site Releases	153487.148344	161347.108	167900.8321	136698.26	140693.49	252368.48	NR	209742.84	177325.94	118619.35	141292.23659	198093.09475	159199.1

Transfer Off-Site to Disposal	NR	NR	51414	929	13227	14578	NR	17319	7875	6757	20925	409	
Total Releases	153487.148344	161347.108	219314.8321	137627.26	153920.49	266946.48	NR	227061.84	185200.94	125376.35	162217.23659	198502.09475	159366.1

[Graphic Summary of this Table](#)

**Total Aggregate Releases of Dioxin and Dioxin-like Compounds
(Measured in Grams)**

Media	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992
Air Emissions	NR	1013535	2050358	1948499	4198124	0683837	1686649	1805541	NR	N												
Surface Water Discharges	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	N							
Releases to Land	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	N							
Underground Injection	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	N							
Total On-Site Releases	NR	1013535	2050358	1948499	4198124	0683837	1686649	1805541	NR	N												
Transfer Off-Site to Disposal	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	N							
Total Releases	NR	1013535	2050358	1948499	4198124	0683837	1686649	1805541	NR	N												

[Graphic Summary of this Table](#)

TRI Chemicals Reported on Form A:

The facility has certified that for each chemical listed below, the annual release did not exceed 500 pounds for the reporting year listed and the listed chemical was not manufactured, processed, or otherwise used in an amount exceeding 1 million pounds in the reporting year. Form A can not be filed for PBT chemicals (except certain instances of reporting lead in stainless steel, brass, or bronze alloys).

Chemical Name	TRI Chemical ID	2013	2012	2011	2010	2009	2008	2006	2005	2004	2003	2002	2001	2000	1999	1998
CHLORINE	007782505	Not Reported	Not Reported													

NOTE:

All chemicals reported below have release or transfer amounts greater than zero. To see a list of all chemicals reported by this facility click [here](#).

Names and Amounts of Chemicals Released to the Environment by Year.

For all releases estimated as a range, the mid-point of the range was used in these calculations. NR - signifies nothing reported for this facility by the corresponding medium. Rows with all "0" or "NR" values were not listed.

Chemical Name	Media	Unit Of Measure	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999
ACETALDEHYDE (TRI Chemical ID: 000075070)	AIR FUG	Pounds	0	0	0	19	19	23	NR	0	0	0	0	0	0	0	0
ACETALDEHYDE (TRI Chemical ID: 000075070)	AIR STACK	Pounds	1218	3316	4004.8	3775	3736	5672	NR	3635	659	80	94	416	242	242	
ACETONE (TRI Chemical ID: 000067641)	AIR FUG	Pounds	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
ACETONE (TRI Chemical ID: 000067641)	AIR STACK	Pounds	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
ACETONE (TRI Chemical ID: 000067641)	DISP NON METALS	Pounds	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
ACETONE (TRI Chemical ID: 000067641)	OTH DISP	Pounds	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
ACETONE (TRI Chemical ID: 000067641)	WATER	Pounds	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR

000067641)																
ACETOPHENONE (TRI Chemical ID: 000098862)	AIR FUG	Pounds	4650	4641	5908	6619	5898	7411	NR	750	362	268	552	302	270	266
ACETOPHENONE (TRI Chemical ID: 000098862)	AIR STACK	Pounds	1982	2063	2021	1989	2132	2899	NR	2732	2821	2602	2320	2465	2533	1571 3
ACETOPHENONE (TRI Chemical ID: 000098862)	DISP NON METALS	Pounds	NR	NR	0	0	6299	6845	NR	8319	3686	3048	20648	NR	NR	2039
CHLORINE (TRI Chemical ID: 007782505)	AIR FUG	Pounds	0	0	0	0	0	0	NR							
CUMENE (TRI Chemical ID: 000098828)	AIR FUG	Pounds	10881	12180	11730	5491	5749	13490	NR	94429	75113	30980	66486	33243	30691	28758 24
CUMENE (TRI Chemical ID: 000098828)	AIR STACK	Pounds	63259	68294	142454	57879	63729	94524	NR	48115	43297	44183	128112	107301	78124	73637 72
CUMENE (TRI Chemical ID: 000098828)	DISP NON METALS	Pounds	NR	NR	102624	431	3408	3775	NR	4484	2049	1582	10520	NR	NR	NR
CUMENE (TRI Chemical ID: 000098828)	OTH DISP	Pounds	0	0	0	0	0	0	NR	0	0	0	0	86	NR	10179
CUMENE (TRI Chemical ID: 000098828)	WATER	Pounds	0	0	0	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CUMENE HYDROPEROXIDE (TRI Chemical ID: 000080159)	AIR FUG	Pounds	5763	5908	6946	4944	5376	15965	NR	13759	13699	6580	13266	6830	7272	6694 6
CUMENE HYDROPEROXIDE (TRI Chemical ID: 000080159)	AIR STACK	Pounds	0	0	0	0	0	0	NR	0	0	0	0	0	0	0
CUMENE HYDROPEROXIDE (TRI Chemical ID: 000080159)	DISP NON METALS	Pounds	NR	NR	0	352	254	367	NR	247	157	201	178	409	167	250
DIOXIN AND DIOXIN-LIKE COMPOUNDS (TRI Chemical ID: N150)	AIR FUG	Grams	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	1686649	NR	
DIOXIN AND DIOXIN-LIKE COMPOUNDS (TRI Chemical ID: N150)	AIR STACK	Grams	NR	NR	NR	NR	NR	NR	1013535	2050358	1948499	4198124	0683837	NR	1805541	
ETHYLBENZENE (TRI Chemical ID: 000100414)	AIR FUG	Pounds	85	102	97	6	34	10	NR	15	15	3	28	29	0	0
FORMALDEHYDE (TRI Chemical ID: 000050000)	AIR FUG	Pounds	.077	.108	.0321	0	0	0	NR	5	5	1	2	1	1	1
FORMALDEHYDE (TRI Chemical ID: 000050000)	AIR STACK	Pounds	254	267	270	286	298	411	NR	801	1070	920	880	302	246	211
FORMIC ACID (TRI Chemical ID: 000064186)	AIR FUG	Pounds	0	0	0	0	0	0	NR	9	10	1	2	1	1	1
METHANOL (TRI Chemical ID: 000067561)	AIR FUG	Pounds	81	105	44	53	60	74	NR	1219	1214	488	980	510	511	474
METHANOL (TRI Chemical ID: 000067561)	AIR STACK	Pounds	2078	2327	2083	4639	3311	7533	NR	1431	1481	1513	1564	2921	2921	2956 2
PHENOL (TRI Chemical ID: 000108952)	AIR FUG	Pounds	48619	46621	55986	34116	35054	87066	NR	24726	22092	14120	30098	15794	14288	14272 10
PHENOL (TRI Chemical ID: 000108952)	AIR STACK	Pounds	14609	15506	13431	16866	15297	16722	NR	17547	15196	16653	37760	23293	21627	14682 22
PHENOL (TRI Chemical ID: 000108952)	DISP NON METALS	Pounds	NR	NR	0	146	3266	3591	NR	4269	1983	1926	10504	NR	NR	1114

PHENOL (TRI Chemical ID: 000108952)	OTH DISP	Pounds	0	0	0	0	0	NR	0	0	0	4549	446	2634
PHENOL (TRI Chemical ID: 000108952)	WATER	Pounds	0	0	0	NR	NR	NR	NR	NR	NR	NR	NR	NR
POLYCYCLIC AROMATIC COMPOUNDS (TRI Chemical ID: N590)	AIR FUG	Pounds	3.071344	NR	NR	6.26	.49	.48	NR	1.84	1.94	7.35	.47318	.09475
PROPIONALDEHYDE (TRI Chemical ID: 000123386)	AIR STACK	Pounds	5	17	18	10	0	568	NR	568	290	220	440	50
SODIUM HYDROXIDE (SOLUTION) (TRI Chemical ID: 001310732)	AIR FUG	Pounds	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SODIUM SULFATE (SOLUTION) (TRI Chemical ID: 007757826)	AIR FUG	Pounds	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SULFURIC ACID (1994 AND AFTER "ACID AEROSOLS" ONLY) (TRI Chemical ID: 007664939)	AIR FUG	Pounds	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR

Discharge of Chemicals into Streams or Bodies of Water:

For all releases estimated as a range, the mid-point of the range was used in these calculations. Rows with Release Amount equal to "0" were not listed.

Chemical Name	Year	Unit Of Measure	Release Amount	Stream Or Body of Water
ACETONE (TRI Chemical ID: 000067641)	1987	Pounds	12	FRANKFORD ESTUARY OF DELAWARE
ACETONE (TRI Chemical ID: 000067641)	1989	Pounds	250	FRANKFORD ESTUARY OF DELAWARE RIVER
CUMENE (TRI Chemical ID: 000098828)	1989	Pounds	5600	FRANKFORD ESTUARY OF DELAWARE RIVER
CUMENE (TRI Chemical ID: 000098828)	1987	Pounds	215	FRANKFORD ESTUARY OF DELAWARE RIVER
PHENOL (TRI Chemical ID: 000108952)	1987	Pounds	12	FRANKFORD ESTUARY OF DELAWARE
PHENOL (TRI Chemical ID: 000108952)	1989	Pounds	250	FRANKFORD ESTUARY OF DELAWARE RIVER
PHENOL (TRI Chemical ID: 000108952)	1988	Pounds	1	NA

Transfer of Chemicals to Off-Site Locations other than POTWs:

For all releases estimated as a range, the mid-point of the range was used in these calculations. Rows with Total Transfer Amount equal to "0" were not listed.

Chemical Name	Year	Unit Of Measure	Total Transfer Amount	Transfer Site Name and Address	Type Of Waste Management
ACETONE (TRI Chemical ID: 000067641)	1993	Pounds	2052	CHEMICAL WASTE MANAGEMENT 1550 BALMER RD. MODEL CITY, NY 14107	Landfill/Disposal Surface Impoundment
ACETONE (TRI Chemical ID: 000067641)	1993	Pounds	48	ENSCO INC. 1015 NEW SOUTH HARRIS DALTON, GA 30720	Landfill/Disposal Surface Impoundment
ACETONE (TRI Chemical ID: 000067641)	1993	Pounds	258	ENSCO INC. AMERICAN OIL RD. EL DORADO, AR 71730	Incineration/Thermal Treatment
ACETONE (TRI Chemical ID: 000067641)	1993	Pounds	60	GSX SERVICES OF SOUTH CAROLINA RTE. 1 BOX 255 PINEWOOD, SC 29125	Landfill/Disposal Surface Impoundment
ACETONE (TRI Chemical ID: 000067641)	1993	Pounds	320	MARISOL INC. 125 FACTORY LN. MIDDLESEX, NJ 08846	Incineration/Thermal Treatment
ACETONE (TRI Chemical ID: 000067641)	1993	Pounds	117	ROLLINS ENVIRONMENTAL SERVICES (TX) INC. 2027 BATTLEGROUND RD.	Incineration/Thermal Treatment

				DEER PARK, TX 77536	
ACETONE (TRI Chemical ID: 000067641)	1993	Pounds	117	ROLLINS ENVIRONMENTAL SERVICES, (TX) INC. 2027 BATTLEGROUND RD. DEER PARK, TX 77536	Incineration/Thermal Treatment
ACETONE (TRI Chemical ID: 000067641)	1992	Pounds	832	CHEMICAL WASTE MANAGEMENT 1550 BALMER RD. MODEL CITY, NY 14107	Landfill/Disposal Surface Impoundment
ACETONE (TRI Chemical ID: 000067641)	1992	Pounds	5	ENSCO INC. AMERICAN RD. EL DORADO, AR 71730	Incineration/Thermal Treatment
ACETONE (TRI Chemical ID: 000067641)	1992	Pounds	29	LAIDLAW ENVIRONMENTAL SERVICES, OF SOUTH CAROLINA RTE. 1, BOX 255 PINewood, SC 29125	Landfill/Disposal Surface Impoundment
ACETONE (TRI Chemical ID: 000067641)	1991	Pounds	69	ENSCO INC. AMERICAN RD. EL DORADO, AR 71730	Incineration/Thermal Treatment
ACETONE (TRI Chemical ID: 000067641)	1991	Pounds	767	GSX CHEMICAL SERVICES RT. 1, BOX 255 PINewood, SC 29125	Landfill/Disposal Surface Impoundment
ACETONE (TRI Chemical ID: 000067641)	1991	Pounds	82	ROLLINS ENVIRONMENTAL SERVICES RT. 322, P.O. BOX 337 BRIDGEPORT, NJ 08014	Incineration/Thermal Treatment
ACETONE (TRI Chemical ID: 000067641)	1990	Pounds	250	GSX CHEMICAL SERVICES RTE. 1 BOX 255 PINewood, SC 29125	Landfill/Disposal Surface Impoundment
ACETONE (TRI Chemical ID: 000067641)	1990	Pounds	250	ROLLINS ENVIRONMENTAL SERVICES RTE. 322 P. O. BOX 337 BRIDGEPORT, NJ 08014	Incineration/Thermal Treatment
ACETONE (TRI Chemical ID: 000067641)	1989	Pounds	250	GSX RTE. 1 BOX 255 PINewood, SC 29125	Landfill/Disposal Surface Impoundment
ACETONE (TRI Chemical ID: 000067641)	1989	Pounds	1800	ROLLINS ENVIRONMENTAL SERVICES, INC. RTE. 322 P. O. BOX 337 BRIDGEPORT, NJ 08014	Incineration/Thermal Treatment
ACETONE (TRI Chemical ID: 000067641)	1988	Pounds	74	GSX 3527 WHISKEY BOTTOM RD. LAUREL, MD 20707	Incineration/Thermal Treatment
ACETONE (TRI Chemical ID: 000067641)	1988	Pounds	3100	ROLLINS ENVIRONMENTAL SERVICES, INC. RT. 322 P.O. BOX 337 BRIDGEPORT, NJ 08014	Incineration/Thermal Treatment
ACETOPHENONE (TRI Chemical ID: 000098862)	2013	Pounds	222	CLEAN HARBORS 4090 TELFER RD. RR#1 CORUNNA, N0N	Incineration/Thermal Treatment
ACETOPHENONE (TRI Chemical ID: 000098862)	2013	Pounds	4217	CLEAN HARBORS EL DORADO LLC 309 AMERICAN CIRCLE EL DORADO, AR 71730	Incineration/Thermal Treatment
ACETOPHENONE (TRI Chemical ID: 000098862)	2013	Pounds	3474	CLEAN HARBORS OF BALTIMORE, INC. 1910 RUSSELL ST BALTIMORE, MD 21230	Incineration/Thermal Treatment
ACETOPHENONE (TRI Chemical ID: 000098862)	2012	Pounds	358	CLEAN HARBORS DEER PARK LLC 2027 INDEPENDENCE PKWY S LA PORTE, TX 77571	Incineration/Thermal Treatment
ACETOPHENONE (TRI Chemical ID: 000098862)	2012	Pounds	2162	CLEAN HARBORS EL DORADO LLC 309 AMERICAN CIRCLE EL DORADO, AR 717306554	Incineration/Thermal Treatment
ACETOPHENONE (TRI Chemical ID: 000098862)	2011	Pounds	2509	CLEAN HARBORS EL DORADO, LLC 309 AMERICAN CIRCLE EL DORADO, AR 71730	Incineration/Thermal Treatment
ACETOPHENONE (TRI Chemical ID: 000098862)	2011	Pounds	3168	CLEAN HARBORS OF BALTIMORE 1910 RUSSELL ST BALTIMORE, MD 21230	Transfer to Waste Broker-Energy Recovery
ACETOPHENONE (TRI Chemical ID: 000098862)	2010	Pounds	6666	CLEAN HARBORS EL DORADO, LLC 309 AMERICAN CIRCLE EL DORADO, AR 71730	Incineration/Thermal Treatment
ACETOPHENONE (TRI Chemical ID: 000098862)	2010	Pounds	6785	CLEAN HARBORS OF BALTIMORE 1910 RUSSELL ST BALTIMORE, MD 21230	Incineration/Thermal Treatment
ACETOPHENONE (TRI Chemical ID: 000098862)	2009	Pounds	6268	CLEAN HARBORS EL DORADO, LLC 309 AMERICAN CIRCLE EL DORADO, AR 71730	Incineration/Thermal Treatment
ACETOPHENONE (TRI Chemical ID: 000098862)	2009	Pounds	151813	CLEAN HARBORS OF BALTIMORE 1910 RUSSELL ST BALTIMORE, MD 21230	Incineration/Thermal Treatment

ACETOPHENONE (TRI Chemical ID: 000098862)	2009	Pounds	6299	DYNECOL INC 6520 GEORGIA DETROIT, MI 48211	Transfer to Waste Broker-Disposal
ACETOPHENONE (TRI Chemical ID: 000098862)	2008	Pounds	6147	CLEAN HARBORS EL DORADO 309 AMERICAN CIRCLE EL DORADO, AR 71730	Incineration/Thermal Treatment
ACETOPHENONE (TRI Chemical ID: 000098862)	2008	Pounds	16161	CLEAN HARBORS OF BALTIMORE 1910 RUSSELL STREET BALTIMORE, MD 21230	Incineration/Thermal Treatment
ACETOPHENONE (TRI Chemical ID: 000098862)	2008	Pounds	6845	DYNECOL INC. 6520 GEORGIA ST DETROIT, MI 48211	Transfer to Waste Broker-Disposal
ACETOPHENONE (TRI Chemical ID: 000098862)	2008	Pounds	11043	GEOCYCLE LLC 2715 GARDNER BLVD HOLLY HILL, SC 29059	Incineration/Thermal Treatment
ACETOPHENONE (TRI Chemical ID: 000098862)	2008	Pounds	5182	SPRING GROVE RESOURCE RECOVERY 4879 SPRING GROVE AV CINCINNATI, OH 45232	Incineration/Thermal Treatment
ACETOPHENONE (TRI Chemical ID: 000098862)	2006	Pounds	1029	CLEAN HARBORS OF BALTIMORE INC 1910 RUSSELL ST BALTIMORE, MD 21230	Incineration/Thermal Treatment
ACETOPHENONE (TRI Chemical ID: 000098862)	2006	Pounds	8319	DYNECOL INC. 6520 GEORGIA ST DETROIT, MI 48211	Transfer to Waste Broker-Disposal
ACETOPHENONE (TRI Chemical ID: 000098862)	2006	Pounds	287	SPRING GROVE RESOURCE RECOVERY 4879 SPRING GROVE AV CINCINNATI, OH 45232	Incineration/Thermal Treatment
ACETOPHENONE (TRI Chemical ID: 000098862)	2005	Pounds	2217	CLEAN HARBORS OF BALTIMORE INC 1910 RUSSELL ST BALTIMORE, MD 21230	Incineration/Thermal Treatment
ACETOPHENONE (TRI Chemical ID: 000098862)	2005	Pounds	3686	DYNECOL INC. 6520 GEORGIA ST DETROIT, MI 48211	Transfer to Waste Broker-Disposal
ACETOPHENONE (TRI Chemical ID: 000098862)	2005	Pounds	533	SPRING GROVE RESOURCE RECOVERY 4879 SPRING GROVE AV CINCINNATI, OH 45232	Incineration/Thermal Treatment
ACETOPHENONE (TRI Chemical ID: 000098862)	2004	Pounds	3048	DYNECOL INC. 6520 GEORGIA ST DETROIT, MI 48211	Transfer to Waste Broker-Disposal
ACETOPHENONE (TRI Chemical ID: 000098862)	2004	Pounds	46	SAFETY KLEEN INC. 2027 BATTLEGROUND RD DEER PARK, TX 77536	Incineration/Thermal Treatment
ACETOPHENONE (TRI Chemical ID: 000098862)	2004	Pounds	4682	SPRING GROVE RESOURCE RECOVERY 4879 SPRING GROVE AV CINCINNATI, OH 45232	Incineration/Thermal Treatment
ACETOPHENONE (TRI Chemical ID: 000098862)	2003	Pounds	4678	CLEAN HARBORS OF BALTIMORE INC 1910 RUSSELL ST BALTIMORE, MD 21230	Incineration/Thermal Treatment
ACETOPHENONE (TRI Chemical ID: 000098862)	2003	Pounds	20648	DYNECOL INC. 6520 GEORGIA ST DETROIT, MI 48211	Transfer to Waste Broker-Disposal
ACETOPHENONE (TRI Chemical ID: 000098862)	2003	Pounds	3.2	SAFETY KLEEN INC. 2027 BATTLEGROUND RD DEER PARK, TX 77536	Incineration/Thermal Treatment
ACETOPHENONE (TRI Chemical ID: 000098862)	2003	Pounds	2006	SPRING GROVE RESOURCE RECOVERY 4879 SPRING GROVE AV CINCINNATI, OH 45232	Incineration/Thermal Treatment
ACETOPHENONE (TRI Chemical ID: 000098862)	2002	Pounds	21592	CLEAN HARBORS OF BALTIMORE 1910 RUSSELL ST. BALTIMORE, MD 21230	Incineration/Thermal Treatment
ACETOPHENONE (TRI Chemical ID: 000098862)	2001	Pounds	17772	CLEAN HARBORS OF BALTIMORE 1910 RUSSELL ST. BALTIMORE, MD 21230	Incineration/Thermal Treatment
ACETOPHENONE (TRI Chemical ID: 000098862)	2000	Pounds	2039	CWM CHEMICAL SERVICES 1550 BALMER ROAD MODEL CITY, NY 14107	Landfill/Disposal Surface Impoundment
ACETOPHENONE (TRI Chemical ID: 000098862)	2000	Pounds	1733	ENSCO, INC. AMERICAN OIL ROAD EL DORADO, AR 71730	Incineration/Thermal Treatment
ACETOPHENONE (TRI Chemical ID: 000098862)	2000	Pounds	11076	SAFETY KLEEN (BRIDGEPORT) INC. ROUTE 322 & I-295 BRIDGEPORT, NJ 08014	Incineration/Thermal Treatment
ACETOPHENONE (TRI Chemical ID: 000098862)	2000	Pounds	750	SAFETY KLEEN (DEERPARK), INC. 2027 BATTLEGROUND ROAD DEER PARK, TX 77536	Incineration/Thermal Treatment
ACETOPHENONE				ENSCO, INC.	

(TRI Chemical ID: 000098862)	1999	Pounds	3802	AMERICAN OIL ROAD EL DORADO, AR 71730	Incineration/Thermal Treatment
ACETOPHENONE (TRI Chemical ID: 000098862)	1999	Pounds	5321	SAFETY KLEEN (BRIDGEPORT) INC. ROUTE 322 & I-295 BRIDGEPORT, NJ 08014	Incineration/Thermal Treatment
ACETOPHENONE (TRI Chemical ID: 000098862)	1998	Pounds	1454	ENSCO, INC. AMERICAN OIL ROAD EL DORADO, AR 71730	Incineration/Thermal Treatment
ACETOPHENONE (TRI Chemical ID: 000098862)	1998	Pounds	10911	LAIDLAW ENV. SERVICES (BRIDGEPORT) INC. ROUTE 322 & I-295 BRIDGEPORT, NJ 08014	Incineration/Thermal Treatment
ACETOPHENONE (TRI Chemical ID: 000098862)	1998	Pounds	2680	LAIDLAW ENVIRONMENTAL SERVICES (DEER PARK) INC. 2027 BATTLEGROUND ROAD DEER PARK, TX 77536	Incineration/Thermal Treatment
ACETOPHENONE (TRI Chemical ID: 000098862)	1997	Pounds	12130	APTS INC. - RES (KS) HWY. 136 NORTH; COFFEYVILLE, INDUSTRIAL PARK COFFEYVILLE, KS 67337	Incineration/Thermal Treatment
ACETOPHENONE (TRI Chemical ID: 000098862)	1997	Pounds	9990	ENSCO INC. AMERICAN OIL RD. EL DORADO, AR 71730	Incineration/Thermal Treatment
ACETOPHENONE (TRI Chemical ID: 000098862)	1997	Pounds	4337	LAIDLAW ENV. SERVICES BRIDGEPORT INC. RT. 322 & I-295 BRIDGEPORT, NJ 08014	Incineration/Thermal Treatment
ACETOPHENONE (TRI Chemical ID: 000098862)	1997	Pounds	4337	LAIDLAW ENV. SERVICES, (BRIDGEPORT) INC. RTE. 322 & I-295 BRIDGEPORT, NJ 08014	Incineration/Thermal Treatment
ACETOPHENONE (TRI Chemical ID: 000098862)	1997	Pounds	546	LAIDLAW ENVIRONMENTAL SERVICES, (DEER PARK) INC. 2027 BATTLEGROUND RD. DEER PARK, TX 77536	Incineration/Thermal Treatment
ACETOPHENONE (TRI Chemical ID: 000098862)	1997	Pounds	546	LAIDLAW ENVIRONMENTAL SERVICESDEER PARK INC. 2027 BATTLEGROUND RD. DEER PARK, TX 77536	Incineration/Thermal Treatment
ACETOPHENONE (TRI Chemical ID: 000098862)	1996	Pounds	3418	ENSCO INC. AMERICAN OIL RD. EL DORADO, AR 71730	Incineration/Thermal Treatment
ACETOPHENONE (TRI Chemical ID: 000098862)	1996	Pounds	1432	ROLLINS ENVIRONMENTAL SERVICES, (NJ) INC. RTE. 322 & I-95 BRIDGEPORT, NJ 08014	Incineration/Thermal Treatment
ACETOPHENONE (TRI Chemical ID: 000098862)	1996	Pounds	535	ROLLINS ENVIRONMENTAL SERVICES, (TX) INC. 2027 BATTLEGROUND RD. DEER PARK, TX 77536	Incineration/Thermal Treatment
ACETOPHENONE (TRI Chemical ID: 000098862)	1996	Pounds	1432	ROLLINS ENVIRONMENTAL SVCS. NJ INC. RTE. 322 & I-95 BRIDGEPORT, NJ 08014	Incineration/Thermal Treatment
ACETOPHENONE (TRI Chemical ID: 000098862)	1996	Pounds	535	ROLLINS ENVIRONMENTAL SVCS. TX INC. 2027 BATTLEGROUND RD. DEER PARK, TX 77536	Incineration/Thermal Treatment
ACETOPHENONE (TRI Chemical ID: 000098862)	1995	Pounds	1004	ENSCO INC. AMERICAN OIL RD. EL DORADO, AR 71730	Incineration/Thermal Treatment
ACETOPHENONE (TRI Chemical ID: 000098862)	1995	Pounds	4555	ROLLINS ENVIRONMENTAL SERVICES (TX) INC. 2027 BATTLEGROUND RD. DEER PARK, TX 77536	Incineration/Thermal Treatment
ACETOPHENONE (TRI Chemical ID: 000098862)	1995	Pounds	296	ROLLINS ENVIRONMENTAL SERVICES, (NJ) INC. RTE. 322 & I-95 BRIDGEPORT, NJ 08014	Incineration/Thermal Treatment
ACETOPHENONE (TRI Chemical ID: 000098862)	1995	Pounds	4555	ROLLINS ENVIRONMENTAL SERVICES, (TX) INC. 2027 BATTLEGROUND RD. DEER PARK, TX 77536	Incineration/Thermal Treatment
ACETOPHENONE (TRI Chemical ID: 000098862)	1995	Pounds	296	ROLLINS ENVIRONMENTAL SERVICESINC. RTE. 322 & I-95 BRIDGEPORT, NJ 08014	Incineration/Thermal Treatment
				ENSCO. INC.	

ACETOPHENONE (TRI Chemical ID: 000098862)	1994	Pounds	25848	AMERICAN OIL RD. EL DORADO, AR 71730	Incineration/Thermal Treatment
ACETOPHENONE (TRI Chemical ID: 000098862)	1994	Pounds	1058	ROLLINS ENVIRONMENTAL SERVICES, (TX) INC. 2027 BATTLEGROUND RD. DEER PARK, TX 77536	Incineration/Thermal Treatment
CUMENE (TRI Chemical ID: 000098828)	2013	Pounds	1553	CLEAN HARBORS 4090 TELFER RD. RR#1 CORUNNA, N0N	Incineration/Thermal Treatment
CUMENE (TRI Chemical ID: 000098828)	2013	Pounds	15003	CLEAN HARBORS EL DORADO LLC 309 AMERICAN CIRCLE EL DORADO, AR 71730	Incineration/Thermal Treatment
CUMENE (TRI Chemical ID: 000098828)	2013	Pounds	148061	CLEAN HARBORS OF BALTIMORE, INC. 1910 RUSSELL ST BALTIMORE, MD 21230	Incineration/Thermal Treatment
CUMENE (TRI Chemical ID: 000098828)	2012	Pounds	2509	CLEAN HARBORS DEER PARK LLC 2027 INDEPENDENCE PKWY S LA PORTE, TX 77571	Incineration/Thermal Treatment
CUMENE (TRI Chemical ID: 000098828)	2012	Pounds	18013	CLEAN HARBORS EL DORADO LLC 309 AMERICAN CIRCLE EL DORADO, AR 717306554	Incineration/Thermal Treatment
CUMENE (TRI Chemical ID: 000098828)	2012	Pounds	4173	CLEAN HARBORS OF BALTIMORE, INC. 1910 RUSSELL ST BALTIMORE, MD 21230	Incineration/Thermal Treatment
CUMENE (TRI Chemical ID: 000098828)	2011	Pounds	18014	CLEAN HARBORS EL DORADO, LLC 309 AMERICAN CIRCLE EL DORADO, AR 71730	Incineration/Thermal Treatment
CUMENE (TRI Chemical ID: 000098828)	2011	Pounds	204	CLEAN HARBORS INC 4879 SPRING GROVE AVENUE CINCINNATI, OH 45232	Other Landfills
CUMENE (TRI Chemical ID: 000098828)	2011	Pounds	102420	CLEAN HARBORS OF BALTIMORE 1910 RUSSELL ST BALTIMORE, MD 21230	Transfer to Waste Broker-Disposal
CUMENE (TRI Chemical ID: 000098828)	2010	Pounds	4159	CLEAN HARBORS EL DORADO, LLC 309 AMERICAN CIRCLE EL DORADO, AR 71730	Incineration/Thermal Treatment
CUMENE (TRI Chemical ID: 000098828)	2010	Pounds	51477	CLEAN HARBORS OF BALTIMORE 1910 RUSSELL ST BALTIMORE, MD 21230	Incineration/Thermal Treatment
CUMENE (TRI Chemical ID: 000098828)	2010	Pounds	133	CWM CHEMICAL SERVICES - MODEL CITY SITE 1550 BALMER ROAD MODEL CITY, NY 14107	RCRA Subtitle C Landfills
CUMENE (TRI Chemical ID: 000098828)	2010	Pounds	298	LANCASTER OIL CO 1062 OLD MANHEIM PIKE LANCASTER, PA 176013177	Transfer to Waste Broker-Disposal
CUMENE (TRI Chemical ID: 000098828)	2009	Pounds	1821	CLEAN HARBORS EL DORADO, LLC 309 AMERICAN CIRCLE EL DORADO, AR 71730	Incineration/Thermal Treatment
CUMENE (TRI Chemical ID: 000098828)	2009	Pounds	5	CLEAN HARBORS INC 4879 SPRING GROVE AVENUE CINCINNATI, OH 45232	Incineration/Thermal Treatment
CUMENE (TRI Chemical ID: 000098828)	2009	Pounds	2554	CLEAN HARBORS OF BALTIMORE 1910 RUSSELL ST BALTIMORE, MD 21230	Incineration/Thermal Treatment
CUMENE (TRI Chemical ID: 000098828)	2009	Pounds	259	CWM CHEMICAL SERVICES - MODEL CITY SITE 1550 BALMER ROAD MODEL CITY, NY 14107	RCRA Subtitle C Landfills
CUMENE (TRI Chemical ID: 000098828)	2009	Pounds	3149	DYNECOL INC 6520 GEORGIA DETROIT, MI 48211	Transfer to Waste Broker-Disposal
CUMENE (TRI Chemical ID: 000098828)	2008	Pounds	982	CLEAN HARBORS EL DORADO 309 AMERICAN CIRCLE EL DORADO, AR 71730	Incineration/Thermal Treatment
CUMENE (TRI Chemical ID: 000098828)	2008	Pounds	352	CWM CHEMICAL SERVICES 1550 BALMER RD MODEL CITY, NY 14107	RCRA Subtitle C Landfills
CUMENE (TRI Chemical ID: 000098828)	2008	Pounds	3423	DYNECOL INC. 6520 GEORGIA ST DETROIT, MI 48211	Transfer to Waste Broker-Disposal
CUMENE (TRI Chemical ID: 000098828)	2006	Pounds	324	CWM CHEMICAL SERVICES 1550 BALMER RD MODEL CITY, NY 14107	RCRA Subtitle C Landfills
CUMENE (TRI Chemical ID: 000098828)	2006	Pounds	4160	DYNECOL INC. 6520 GEORGIA ST DETROIT, MI 48211	Transfer to Waste Broker-Disposal

CUMENE (TRI Chemical ID: 000098828)	2006	Pounds	669	SPRING GROVE RESOURCE RECOVERY 4879 SPRING GROVE AV CINCINNATI, OH 45232	Incineration/Thermal Treatment
CUMENE (TRI Chemical ID: 000098828)	2005	Pounds	206	CWM CHEMICAL SERVICES 1550 BALMER RD MODEL CITY, NY 14107	RCRA Subtitle C Landfills
CUMENE (TRI Chemical ID: 000098828)	2005	Pounds	1843	DYNECOL INC. 6520 GEORGIA ST DETROIT, MI 48211	Transfer to Waste Broker-Disposal
CUMENE (TRI Chemical ID: 000098828)	2005	Pounds	7852	SPRING GROVE RESOURCE RECOVERY 4879 SPRING GROVE AV CINCINNATI, OH 45232	Incineration/Thermal Treatment
CUMENE (TRI Chemical ID: 000098828)	2004	Pounds	268	CWM CHEMICAL SERVICES 1550 BALMER RD MODEL CITY, NY 14107	RCRA Subtitle C Landfills
CUMENE (TRI Chemical ID: 000098828)	2004	Pounds	1314	DYNECOL INC. 6520 GEORGIA ST DETROIT, MI 48211	Transfer to Waste Broker-Disposal
CUMENE (TRI Chemical ID: 000098828)	2004	Pounds	277	SAFETY KLEEN INC. 2027 BATTLEGROUND RD DEER PARK, TX 77536	Incineration/Thermal Treatment
CUMENE (TRI Chemical ID: 000098828)	2004	Pounds	3856	SPRING GROVE RESOURCE RECOVERY 4879 SPRING GROVE AV CINCINNATI, OH 45232	Incineration/Thermal Treatment
CUMENE (TRI Chemical ID: 000098828)	2003	Pounds	1606	CLEAN HARBORS ENVIRONMENTAL SERVICES INC. 5 MILES SOUTH OF KIMBALL ON HIGHWAY 71 KIMBALL, NE 69145	Incineration/Thermal Treatment
CUMENE (TRI Chemical ID: 000098828)	2003	Pounds	8996	CLEAN HARBORS OF BALTIMORE INC 1910 RUSSELL ST BALTIMORE, MD 21230	Incineration/Thermal Treatment
CUMENE (TRI Chemical ID: 000098828)	2003	Pounds	196	CWM CHEMICAL SERVICES 1550 BALMER RD MODEL CITY, NY 14107	RCRA Subtitle C Landfills
CUMENE (TRI Chemical ID: 000098828)	2003	Pounds	10324	DYNECOL INC. 6520 GEORGIA ST DETROIT, MI 48211	Transfer to Waste Broker-Disposal
CUMENE (TRI Chemical ID: 000098828)	2003	Pounds	302	ONYX ENVIRONMENTAL SERVICES LLC 1 EDEN LANE FLANDERS, NJ 07836	Incineration/Thermal Treatment
CUMENE (TRI Chemical ID: 000098828)	2003	Pounds	226	SAFETY KLEEN INC. 2027 BATTLEGROUND RD DEER PARK, TX 77536	Incineration/Thermal Treatment
CUMENE (TRI Chemical ID: 000098828)	2003	Pounds	448	SPRING GROVE RESOURCE RECOVERY 4879 SPRING GROVE AV CINCINNATI, OH 45232	Incineration/Thermal Treatment
CUMENE (TRI Chemical ID: 000098828)	2002	Pounds	12300	CLEAN HARBORS OF BALTIMORE 1910 RUSSELL ST. BALTIMORE, MD 21230	Incineration/Thermal Treatment
CUMENE (TRI Chemical ID: 000098828)	2001	Pounds	66094	CLEAN HARBORS OF BALTIMORE 1910 RUSSELL ST. BALTIMORE, MD 21230	Incineration/Thermal Treatment
CUMENE (TRI Chemical ID: 000098828)	2000	Pounds	22826	SAFETY KLEEN (BRIDGEPORT) INC. ROUTE 322 & I-295 BRIDGEPORT, NJ 08014	Incineration/Thermal Treatment
CUMENE (TRI Chemical ID: 000098828)	2000	Pounds	250	SAFETY KLEEN (DEERPARK), INC. 2027 BATTLEGROUND ROAD DEER PARK, TX 77536	Incineration/Thermal Treatment
CUMENE (TRI Chemical ID: 000098828)	2000	Pounds	5	SAFETY KLEEN (TS), INC. 3527 WHISKEY BOTTOM RD LAUREL, MD 20724	Incineration/Thermal Treatment
CUMENE (TRI Chemical ID: 000098828)	1999	Pounds	750	CWM CHEMICAL SERVICES 1550 BALMER ROAD MODEL CITY, NY 14107	Landfill/Disposal Surface Impoundment
CUMENE (TRI Chemical ID: 000098828)	1999	Pounds	5124	SAFETY KLEEN (BRIDGEPORT) INC. ROUTE 322 & I-295 BRIDGEPORT, NJ 08014	Incineration/Thermal Treatment
CUMENE (TRI Chemical ID: 000098828)	1999	Pounds	5	SAFETY KLEEN (TS), INC. 3527 WHISKEY BOTTOM RD LAUREL, MD 20724	Incineration/Thermal Treatment
CUMENE (TRI Chemical ID: 000098828)	1998	Pounds	250	CWM CHEMICAL SERVICES 1550 BALMER ROAD MODEL CITY, NY 14107	Landfill/Disposal Surface Impoundment
CUMENE	1998	Pounds	250	ENSCO, INC. AMERICAN OIL ROAD	Incineration/Thermal Treatment

(TRI Chemical ID: 000098828)				EL DORADO, AR 71730	
CUMENE (TRI Chemical ID: 000098828)	1998	Pounds	31973	LAIDLAW ENV. SERVICES (BRIDGEPORT) INC. ROUTE 322 & I-295 BRIDGEPORT, NJ 08014	Incineration/Thermal Treatment
CUMENE (TRI Chemical ID: 000098828)	1998	Pounds	1340	LAIDLAW ENVIRONMENTAL SERVICES (DEER PARK) INC. 2027 BATTLEGROUND ROAD DEER PARK, TX 77536	Incineration/Thermal Treatment
CUMENE (TRI Chemical ID: 000098828)	1997	Pounds	6065	APTUS INC. - RES (KS) HWY. 136 NORTH; COFFEYVILLE, INDUSTRIAL PARK COFFEYVILLE, KS 67337	Incineration/Thermal Treatment
CUMENE (TRI Chemical ID: 000098828)	1997	Pounds	466	CWM CHEMICAL SERVICES 1550 BALMER RD. MODEL CITY, NY 14107	Landfill/Disposal Surface Impoundment
CUMENE (TRI Chemical ID: 000098828)	1997	Pounds	420	ENSCO INC. AMERICAN OIL RD. EL DORADO, AR 71730	Incineration/Thermal Treatment
CUMENE (TRI Chemical ID: 000098828)	1997	Pounds	11448	LAIDLAW ENV. SERVICES, (BRIDGEPORT) INC. RTE. 322 & I-295 BRIDGEPORT, NJ 08014	Incineration/Thermal Treatment
CUMENE (TRI Chemical ID: 000098828)	1997	Pounds	5645	LAIDLAW ENVIRONMENTAL SERVICES, (DEER PARK) INC. 2027 BATTLEGROUND RD. DEER PARK, TX 77536	Incineration/Thermal Treatment
CUMENE (TRI Chemical ID: 000098828)	1996	Pounds	475	CWM CHEMICAL SERVICES 1550 BALMER RD. MODEL CITY, NY 14107	Landfill/Disposal Surface Impoundment
CUMENE (TRI Chemical ID: 000098828)	1996	Pounds	475	CWM CHEMICAL SVCS. 1550 BALMER RD. MODEL CITY, NY 14107	Landfill/Disposal Surface Impoundment
CUMENE (TRI Chemical ID: 000098828)	1996	Pounds	522	ENSCO INC. AMERICAN OIL RD. EL DORADO, AR 71730	Incineration/Thermal Treatment
CUMENE (TRI Chemical ID: 000098828)	1996	Pounds	2196	ROLLINS ENVIRONMENTAL SERVICES, (NJ) INC. RTE. 322 & I-95 BRIDGEPORT, NJ 08014	Incineration/Thermal Treatment
CUMENE (TRI Chemical ID: 000098828)	1996	Pounds	268	ROLLINS ENVIRONMENTAL SERVICES, (TX) INC. 2027 BATTLEGROUND RD. DEERPARK, TX 77536	Incineration/Thermal Treatment
CUMENE (TRI Chemical ID: 000098828)	1996	Pounds	2196	ROLLINS ENVIRONMENTAL SVCS. NJ INC. RTE. 322 & I-95 BRIDGEPORT, NJ 08014	Incineration/Thermal Treatment
CUMENE (TRI Chemical ID: 000098828)	1996	Pounds	268	ROLLINS ENVIRONMENTAL SVCS. TX INC. 2027 BATTLEGROUND RD. DEER PARK, TX 77536	Incineration/Thermal Treatment
CUMENE (TRI Chemical ID: 000098828)	1995	Pounds	306	CWM CHEMICAL SERVICES 1550 BALMER RD. MODEL CITY, NY 14107	Landfill/Disposal Surface Impoundment
CUMENE (TRI Chemical ID: 000098828)	1995	Pounds	502	ENSCO INC. AMERICAN OIL RD. EL DORADO, AR 71730	Incineration/Thermal Treatment
CUMENE (TRI Chemical ID: 000098828)	1995	Pounds	8213	ROLLINS ENVIRONMENTAL SERVICES (NJ) INC. RTE. 322 & I-95 BRIDGEPORT, NJ 08014	Incineration/Thermal Treatment
CUMENE (TRI Chemical ID: 000098828)	1995	Pounds	2278	ROLLINS ENVIRONMENTAL SERVICES (TX) INC. 2027 BATTLEGROUND RD. DEER PARK, TX 77536	Incineration/Thermal Treatment
CUMENE (TRI Chemical ID: 000098828)	1995	Pounds	8213	ROLLINS ENVIRONMENTAL SERVICES, (NJ) INC. RTE. 322 & I-95 BRIDGEPORT, NJ 08014	Incineration/Thermal Treatment
CUMENE (TRI Chemical ID: 000098828)	1995	Pounds	2278	ROLLINS ENVIRONMENTAL SERVICES, (TX) INC. 2027 BATTLEGROUND RD. DEER PARK, TX 77536	Incineration/Thermal Treatment
CUMENE (TRI Chemical ID: 000098828)	1994	Pounds	27	ENSCO ENVIRONMENTAL SVCS., OF GA INC. 1015 NEW SOUTH HARRIS ST. DALTON, GA 30720	Landfill/Disposal Surface Impoundment

CUMENE (TRI Chemical ID: 000098828)	1994	Pounds	27	ENSCO EVIOMENTAL SERVICES OF GA INC. 1015 NEW S. HARRIS ST. DALTON, GA 30720	Landfill/Disposal Surface Impoundment
CUMENE (TRI Chemical ID: 000098828)	1994	Pounds	19208	ENSCO INC. AMERICAN OIL RD. EL DORADO, AR 71730	Incineration/Thermal Treatment
CUMENE (TRI Chemical ID: 000098828)	1994	Pounds	27	ENSCO ENVIRONMENTAL SERVICES F GA INC. 1015 NEW SOUTH HARRIS ST. DALTON, GA 30720	Landfill/Disposal Surface Impoundment
CUMENE (TRI Chemical ID: 000098828)	1994	Pounds	9604	ENSCO. INC. AMERICAN OIL RD. EL DORADO, AR 71730	Incineration/Thermal Treatment
CUMENE (TRI Chemical ID: 000098828)	1994	Pounds	19745	ROLLINS ENVIRONMENTAL SERVICES (NJ) INC. RTE. 322 & I-95 BRIDGEPORT, NJ 08014	Incineration/Thermal Treatment
CUMENE (TRI Chemical ID: 000098828)	1994	Pounds	529	ROLLINS ENVIRONMENTAL SERVICES (TX) INC. 2027 BATTLEGROUND RD. DEER PARK, TX 77536	Incineration/Thermal Treatment
CUMENE (TRI Chemical ID: 000098828)	1994	Pounds	19745	ROLLINS ENVIRONMENTAL SERVICES NJ INC. RTE. 322 & I-95 BRIDGEPORT, NJ 08014	Incineration/Thermal Treatment
CUMENE (TRI Chemical ID: 000098828)	1994	Pounds	529	ROLLINS ENVIRONMENTAL SERVICES TX INC. 2027 BATTLEGROUND RD. DEER PARK, TX 77536	Incineration/Thermal Treatment
CUMENE (TRI Chemical ID: 000098828)	1994	Pounds	19745	ROLLINS ENVIRONMENTAL SVCS., NJ INC. RTE. 322 & I-95 BRIDGEPORT, NJ 08014	Incineration/Thermal Treatment
CUMENE (TRI Chemical ID: 000098828)	1994	Pounds	529	ROLLINS ENVIRONMENTAL SVCS., TX INC. 2027 BATTLEGROUND RD. DEER PARK, TX 77536	Incineration/Thermal Treatment
CUMENE (TRI Chemical ID: 000098828)	1993	Pounds	10260	CHEMICAL WASTE MANAGEMENT 1550 BALMER RD. MODEL CITY, NY 14107	Landfill/Disposal Surface Impoundment
CUMENE (TRI Chemical ID: 000098828)	1993	Pounds	280	ENSCO INC. 1015 NEW SOUTH HARRIS DALTON, GA 30720	Landfill/Disposal Surface Impoundment
CUMENE (TRI Chemical ID: 000098828)	1993	Pounds	2162	ENSCO INC. AMERICAN OIL RD. EL DORADO, AR 71730	Incineration/Thermal Treatment
CUMENE (TRI Chemical ID: 000098828)	1993	Pounds	22	GSX SERVICES OF SOUTH CAROLINA RTE. 1 BOX 255 PINEWOOD, SC 29125	Landfill/Disposal Surface Impoundment
CUMENE (TRI Chemical ID: 000098828)	1993	Pounds	320	MARISOL INC. 125 FACTORY LN. MIDDLESEX, NJ 08846	Incineration/Thermal Treatment
CUMENE (TRI Chemical ID: 000098828)	1993	Pounds	584	ROLLINS ENVIRONMENTAL SERVICES (TX) INC. 2027 BATTLEGROUND RD. DEER PARK, TX 77536	Incineration/Thermal Treatment
CUMENE (TRI Chemical ID: 000098828)	1993	Pounds	584	ROLLINS ENVIRONMENTAL SERVICES, (TX) INC. 2027 BATTLEGROUND RD. DEER PARK, TX 77536	Incineration/Thermal Treatment
CUMENE (TRI Chemical ID: 000098828)	1992	Pounds	4160	CHEMICAL WASTE MANAGEMENT 1550 BALMER RD. MODEL CITY, NY 14107	Landfill/Disposal Surface Impoundment
CUMENE (TRI Chemical ID: 000098828)	1992	Pounds	3132	ENSCO INC. AMERICAN RD. EL DORADO, AR 71730	Incineration/Thermal Treatment
CUMENE (TRI Chemical ID: 000098828)	1992	Pounds	137	LAIDLAW ENVIRONMENTAL SERVICES, OF SOUTH CAROLINA RTE. 1, BOX 255 PINEWOOD, SC 29125	Landfill/Disposal Surface Impoundment
CUMENE (TRI Chemical ID: 000098828)	1991	Pounds	1456	ENSCO INC. AMERICAN RD. EL DORADO, AR 71730	Incineration/Thermal Treatment
CUMENE (TRI Chemical ID: 000098828)	1991	Pounds	949	GSX ENVIRONMENTAL SERVICES RT. 1, BOX 255 PINEWOOD, SC 29125	Landfill/Disposal Surface Impoundment

CUMENE (TRI Chemical ID: 000098828)	1990	Pounds	12900	ENSCO INC. AMERICAN RD. EL DORADO, AR 71730	Incineration/Thermal Treatment
CUMENE (TRI Chemical ID: 000098828)	1990	Pounds	10300	GSX CHEMICAL SERVICES RTE. 1 BOX 255 PINEWOOD, SC 29125	Landfill/Disposal Surface Impoundment
CUMENE (TRI Chemical ID: 000098828)	1990	Pounds	34200	ROLLINS ENVIRONMENTAL SERVICES RTE. 322 P. O. BOX 337 BRIDGEPORT, NJ 08014	Incineration/Thermal Treatment
CUMENE (TRI Chemical ID: 000098828)	1989	Pounds	750	CHEMICAL WASTE MANAGEMENT 11700 S. STONY ISLAND AVE. CHICAGO, IL 60617	Incineration/Thermal Treatment
CUMENE (TRI Chemical ID: 000098828)	1989	Pounds	7800	ENSCO AMERICAN RD. EL DORADO, AR 71730	Incineration/Thermal Treatment
CUMENE (TRI Chemical ID: 000098828)	1989	Pounds	250	GSX SERVICES RTE. 1 BOX 255 PINEWOOD, SC 29125	NO CODE OR DESCRIPTION PROVIDED BY FACILITY
CUMENE (TRI Chemical ID: 000098828)	1989	Pounds	1800	ROLLINS ENVIRONMENTAL SERVICES RTE. 322 P. O. BOX 337 BRIDGEPORT, NJ 08014	Incineration/Thermal Treatment
CUMENE (TRI Chemical ID: 000098828)	1988	Pounds	3100	ENSCO INC. AMERICAN RD. EL DORADO, AR 71730	Incineration/Thermal Treatment
CUMENE (TRI Chemical ID: 000098828)	1988	Pounds	78	GSX 3527 WHISKEY BOTTOM RD. LAUREL, MD 20707	Incineration/Thermal Treatment
CUMENE (TRI Chemical ID: 000098828)	1988	Pounds	8200	ROLLINS ENVIRONMENTAL SERVICES, INC. RT. 322 P. O. BOX 337 BRIDGEPORT, NJ 08014	Incineration/Thermal Treatment
CUMENE (TRI Chemical ID: 000098828)	1987	Pounds	3200	ENSCO, INC. AMERICAN ROAD EL DORADO, AR 71730	Incineration/Thermal Treatment
CUMENE (TRI Chemical ID: 000098828)	1987	Pounds	300	ROLLINS ENVIRONMENTAL, SERVICES, INC. RT. 322, P.O. BOX 337 BRIDGEPORT, NJ 08014	Incineration/Thermal Treatment
CUMENE HYDROPEROXIDE (TRI Chemical ID: 000080159)	2013	Pounds	410	CLEAN HARBORS 4090 TELFER RD. RR#1 CORUNNA, N0N	Incineration/Thermal Treatment
CUMENE HYDROPEROXIDE (TRI Chemical ID: 000080159)	2012	Pounds	708	CLEAN HARBORS EL DORADO LLC 309 AMERICAN CIRCLE EL DORADO, AR 717306554	Incineration/Thermal Treatment
CUMENE HYDROPEROXIDE (TRI Chemical ID: 000080159)	2011	Pounds	392	CLEAN HARBORS EL DORADO, LLC 309 AMERICAN CIRCLE EL DORADO, AR 71730	Incineration/Thermal Treatment
CUMENE HYDROPEROXIDE (TRI Chemical ID: 000080159)	2010	Pounds	239	CLEAN HARBORS EL DORADO, LLC 309 AMERICAN CIRCLE EL DORADO, AR 71730	Incineration/Thermal Treatment
CUMENE HYDROPEROXIDE (TRI Chemical ID: 000080159)	2010	Pounds	125	CLEAN HARBORS INC 4879 SPRING GROVE AVENUE CINCINNATI, OH 45232	Incineration/Thermal Treatment
CUMENE HYDROPEROXIDE (TRI Chemical ID: 000080159)	2010	Pounds	131	CWM CHEMICAL SERVICES - MODEL CITY SITE 1550 BALMER ROAD MODEL CITY, NY 14107	RCRA Subtitle C Landfills
CUMENE HYDROPEROXIDE (TRI Chemical ID: 000080159)	2010	Pounds	221	LANCASTER OIL CO 1062 OLD MANHEIM PIKE LANCASTER, PA 176013177	Transfer to Waste Broker-Disposal
CUMENE HYDROPEROXIDE (TRI Chemical ID: 000080159)	2009	Pounds	61	CLEAN HARBORS EL DORADO, LLC 309 AMERICAN CIRCLE EL DORADO, AR 71730	Incineration/Thermal Treatment
CUMENE HYDROPEROXIDE (TRI Chemical ID: 000080159)	2009	Pounds	151	CLEAN HARBORS INC 4879 SPRING GROVE AVENUE CINCINNATI, OH 45232	Incineration/Thermal Treatment
CUMENE HYDROPEROXIDE (TRI Chemical ID: 000080159)	2009	Pounds	254	CWM CHEMICAL SERVICES - MODEL CITY SITE 1550 BALMER ROAD MODEL CITY, NY 14107	RCRA Subtitle C Landfills
CUMENE HYDROPEROXIDE (TRI Chemical ID: 000080159)	2008	Pounds	186	CLEAN HARBORS EL DORADO 309 AMERICAN CIRCLE EL DORADO, AR 71730	Incineration/Thermal Treatment
CUMENE HYDROPEROXIDE (TRI Chemical ID: 000080159)	2008	Pounds	367	CWM CHEMICAL SERVICES 1550 BALMER RD MODEL CITY, NY 14107	RCRA Subtitle C Landfills
				SPRING GROVE RESOURCE RECOVERY	

CUMENE HYDROPEROXIDE (TRI Chemical ID: 000080159)	2008	Pounds	23	4879 SPRING GROVE AV CINCINNATI, OH 45232	Incineration/Thermal Treatment
CUMENE HYDROPEROXIDE (TRI Chemical ID: 000080159)	2006	Pounds	247	CWM CHEMICAL SERVICES 1550 BALMER RD MODEL CITY, NY 14107	RCRA Subtitle C Landfills
CUMENE HYDROPEROXIDE (TRI Chemical ID: 000080159)	2005	Pounds	157	CWM CHEMICAL SERVICES 1550 BALMER RD MODEL CITY, NY 14107	RCRA Subtitle C Landfills
CUMENE HYDROPEROXIDE (TRI Chemical ID: 000080159)	2004	Pounds	238	CLEAN HARBORS OF BALTIMORE INC 1910 RUSSELL ST BALTIMORE, MD 21230	Incineration/Thermal Treatment
CUMENE HYDROPEROXIDE (TRI Chemical ID: 000080159)	2004	Pounds	201	CWM CHEMICAL SERVICES 1550 BALMER RD MODEL CITY, NY 14107	RCRA Subtitle C Landfills
CUMENE HYDROPEROXIDE (TRI Chemical ID: 000080159)	2004	Pounds	4158	SAFETY KLEEN INC. 2027 BATTLEGROUND RD DEER PARK, TX 77536	Incineration/Thermal Treatment
CUMENE HYDROPEROXIDE (TRI Chemical ID: 000080159)	2003	Pounds	1500	CLEAN HARBORS OF BALTIMORE INC 1910 RUSSELL ST BALTIMORE, MD 21230	Incineration/Thermal Treatment
CUMENE HYDROPEROXIDE (TRI Chemical ID: 000080159)	2003	Pounds	178	CWM CHEMICAL SERVICES 1550 BALMER RD MODEL CITY, NY 14107	RCRA Subtitle C Landfills
CUMENE HYDROPEROXIDE (TRI Chemical ID: 000080159)	2003	Pounds	134	ONYX ENVIRONMENTAL SERVICES LLC 1 EDEN LANE FLANDERS, NJ 07836	Incineration/Thermal Treatment
CUMENE HYDROPEROXIDE (TRI Chemical ID: 000080159)	2003	Pounds	62	SPRING GROVE RESOURCE RECOVERY 4879 SPRING GROVE AV CINCINNATI, OH 45232	Incineration/Thermal Treatment
CUMENE HYDROPEROXIDE (TRI Chemical ID: 000080159)	2002	Pounds	409	CLEAN HARBORS OF BALTIMORE 1910 RUSSELL ST. BALTIMORE, MD 21230	Other Landfills
CUMENE HYDROPEROXIDE (TRI Chemical ID: 000080159)	2001	Pounds	167	CLEAN HARBORS OF BALTIMORE 1910 RUSSELL ST. BALTIMORE, MD 21230	Landfill/Disposal Surface Impoundment
CUMENE HYDROPEROXIDE (TRI Chemical ID: 000080159)	2000	Pounds	250	CWM CHEMICAL SERVICES 1550 BALMER ROAD MODEL CITY, NY 14107	Landfill/Disposal Surface Impoundment
CUMENE HYDROPEROXIDE (TRI Chemical ID: 000080159)	2000	Pounds	250	SAFETY KLEEN (BRIDGEPORT) INC. ROUTE 322 & I-295 BRIDGEPORT, NJ 08014	Incineration/Thermal Treatment
CUMENE HYDROPEROXIDE (TRI Chemical ID: 000080159)	1999	Pounds	250	CWM CHEMICAL SERVICES 1550 BALMER ROAD MODEL CITY, NY 14107	Landfill/Disposal Surface Impoundment
CUMENE HYDROPEROXIDE (TRI Chemical ID: 000080159)	1999	Pounds	250	SAFETY KLEEN (BRIDGEPORT) INC. ROUTE 322 & I-295 BRIDGEPORT, NJ 08014	Incineration/Thermal Treatment
CUMENE HYDROPEROXIDE (TRI Chemical ID: 000080159)	1998	Pounds	750	CWM CHEMICAL SERVICES 1550 BALMER ROAD MODEL CITY, NY 14107	Landfill/Disposal Surface Impoundment
CUMENE HYDROPEROXIDE (TRI Chemical ID: 000080159)	1998	Pounds	750	LAIDLAW ENV. SERVICES (BRIDGEPORT) INC. ROUTE 322 & I-295 BRIDGEPORT, NJ 08014	Incineration/Thermal Treatment
CUMENE HYDROPEROXIDE (TRI Chemical ID: 000080159)	1997	Pounds	502	CWM CHEMICAL SERVICES 1550 BALMER RD. MODEL CITY, NY 14107	Landfill/Disposal Surface Impoundment
CUMENE HYDROPEROXIDE (TRI Chemical ID: 000080159)	1997	Pounds	245	LAIDLAW ENV. SERVICES BRIDGEPORT INC. RT. 322 & I-295 BRIDGEPORT, NJ 08014	Incineration/Thermal Treatment
CUMENE HYDROPEROXIDE (TRI Chemical ID: 000080159)	1997	Pounds	245	LAIDLAW ENV. SERVICES, (BRIDGEPORT) INC. RTE. 322 & I-295 BRIDGEPORT, NJ 08014	Incineration/Thermal Treatment
CUMENE HYDROPEROXIDE (TRI Chemical ID: 000080159)	1996	Pounds	152	CWM CHEMICAL SERVICES 1550 BALMER RD. MODEL CITY, NY 14107	Landfill/Disposal Surface Impoundment
CUMENE HYDROPEROXIDE (TRI Chemical ID: 000080159)	1996	Pounds	152	CWM CHEMICAL SVCS. 1550 BALMER RD. MODEL CITY, NY 14107	Landfill/Disposal Surface Impoundment
CUMENE HYDROPEROXIDE (TRI Chemical ID: 000080159)	1996	Pounds	192	ROLLINS ENVIRONMENTAL SERVICES, (NJ) INC. RTE. 322 & I-95 BRIDGEPORT, NJ 08014	Incineration/Thermal Treatment
				ROLLINS ENVIRONMENTAL SVCS. NJ	

CUMENE HYDROPEROXIDE (TRI Chemical ID: 000080159)	1996	Pounds	192	INC. RTE. 322 & I-95 BRIDGEPORT, NJ 08014	Incineration/Thermal Treatment
CUMENE HYDROPEROXIDE (TRI Chemical ID: 000080159)	1995	Pounds	120	CWM CHEMICAL SERVICES 1550 BALMER RD. MODEL CITY, NY 14107	Landfill/Disposal Surface Impoundment
CUMENE HYDROPEROXIDE (TRI Chemical ID: 000080159)	1995	Pounds	180	ROLLINS ENVIRONMENTAL SERVICES (NJ) INC. RTE. 322 & I-95 BRIDGEPORT, NJ 08014	Incineration/Thermal Treatment
CUMENE HYDROPEROXIDE (TRI Chemical ID: 000080159)	1995	Pounds	180	ROLLINS ENVIRONMENTAL SERVICES, (NJ) INC. RTE. 322 & I-95 BRIDGEPORT, NJ 08014	Incineration/Thermal Treatment
CUMENE HYDROPEROXIDE (TRI Chemical ID: 000080159)	1994	Pounds	5	ENSCO ENVIRONMENTAL SERVICES, F GA INC. 1015 NEW SOUTH HARRIS ST. DALTON, GA 30720	Landfill/Disposal Surface Impoundment
CUMENE HYDROPEROXIDE (TRI Chemical ID: 000080159)	1994	Pounds	396	ENSCO, INC. AMERICAN OIL RD. EL DORADO, AR 71730	Incineration/Thermal Treatment
CUMENE HYDROPEROXIDE (TRI Chemical ID: 000080159)	1993	Pounds	215	ENSCO INC. 1015 NEW SOUTH HARRIS DALTON, GA 30720	Landfill/Disposal Surface Impoundment
CUMENE HYDROPEROXIDE (TRI Chemical ID: 000080159)	1993	Pounds	266	ENSCO INC. AMERICAN OIL RD. EL DORADO, AR 71730	Incineration/Thermal Treatment
CUMENE HYDROPEROXIDE (TRI Chemical ID: 000080159)	1993	Pounds	102	GSX SERVICES OF SOUTH CAROLINA RTE. 1 BOX 255 PINEWOOD, SC 29125	Landfill/Disposal Surface Impoundment
CUMENE HYDROPEROXIDE (TRI Chemical ID: 000080159)	1992	Pounds	713	ENSCO INC. AMERICAN RD. EL DORADO, AR 71730	Incineration/Thermal Treatment
CUMENE HYDROPEROXIDE (TRI Chemical ID: 000080159)	1991	Pounds	1191	ENSCO INC. AMERICAN RD. EL DORADO, AR 71730	Incineration/Thermal Treatment
CUMENE HYDROPEROXIDE (TRI Chemical ID: 000080159)	1990	Pounds	2900	ENSCO INC. AMERICAN RD. EL DORADO, AR 71730	Incineration/Thermal Treatment
CUMENE HYDROPEROXIDE (TRI Chemical ID: 000080159)	1990	Pounds	400	ROLLINS ENVIRONMENTAL SERVICES RT. 322 P. O. BOX 337 BRIDGEPORT, NJ 08014	Incineration/Thermal Treatment
CUMENE HYDROPEROXIDE (TRI Chemical ID: 000080159)	1988	Pounds	280	ENSCO INC. AMERICAN RD. EL DORADO, AR 71730	Incineration/Thermal Treatment
CUMENE HYDROPEROXIDE (TRI Chemical ID: 000080159)	1988	Pounds	55	GSX 3527 WHISKEY BOTTOM RD. LAUREL, MD 20707	Incineration/Thermal Treatment
CUMENE HYDROPEROXIDE (TRI Chemical ID: 000080159)	1987	Pounds	250	NA	Incineration/Thermal Treatment
METHANOL (TRI Chemical ID: 000067561)	2006	Pounds	104	SPRING GROVE RESOURCE RECOVERY 4879 SPRING GROVE AV CINCINNATI, OH 45232	Incineration/Thermal Treatment
PHENOL (TRI Chemical ID: 000108952)	2013	Pounds	11090	CLEAN HARBORS 4090 TELFER RD. RR#1 CORUNNA, NON	Incineration/Thermal Treatment
PHENOL (TRI Chemical ID: 000108952)	2013	Pounds	23180	CLEAN HARBORS EL DORADO LLC 309 AMERICAN CIRCLE EL DORADO, AR 71730	Incineration/Thermal Treatment
PHENOL (TRI Chemical ID: 000108952)	2013	Pounds	237850	CLEAN HARBORS OF BALTIMORE, INC. 1910 RUSSELL ST BALTIMORE, MD 21230	Incineration/Thermal Treatment
PHENOL (TRI Chemical ID: 000108952)	2012	Pounds	17920	CLEAN HARBORS DEER PARK LLC 2027 INDEPENDENCE PKWY S LA PORTE, TX 77571	Incineration/Thermal Treatment
PHENOL (TRI Chemical ID: 000108952)	2012	Pounds	11724	CLEAN HARBORS EL DORADO LLC 309 AMERICAN CIRCLE EL DORADO, AR 717306554	Incineration/Thermal Treatment
PHENOL (TRI Chemical ID: 000108952)	2012	Pounds	75410	CLEAN HARBORS OF BALTIMORE, INC. 1910 RUSSELL ST BALTIMORE, MD 21230	Incineration/Thermal Treatment
PHENOL (TRI Chemical ID: 000108952)	2011	Pounds	188	4090 TELFER RD. RR#1 CORUNNA, ON. CORUNNA, NON 1 GO	Incineration/Thermal Treatment
PHENOL (TRI Chemical ID: 000108952)	2011	Pounds	11977	CLEAN HARBORS EL DORADO, LLC 309 AMERICAN CIRCLE EL DORADO, AR 71730	Incineration/Thermal Treatment

PHENOL (TRI Chemical ID: 000108952)	2011	Pounds	8664	CLEAN HARBORS OF BALTIMORE 1910 RUSSELL ST BALTIMORE, MD 21230	Transfer to Waste Broker-Energy Recovery
PHENOL (TRI Chemical ID: 000108952)	2010	Pounds	117	4090 TELFER RD. RR#1 CORUNNA, ON. CORUNNA, NON 1 GO	Incineration/Thermal Treatment
PHENOL (TRI Chemical ID: 000108952)	2010	Pounds	19563	CLEAN HARBORS EL DORADO, LLC 309 AMERICAN CIRCLE EL DORADO, AR 71730	Incineration/Thermal Treatment
PHENOL (TRI Chemical ID: 000108952)	2010	Pounds	309047	CLEAN HARBORS OF BALTIMORE 1910 RUSSELL ST BALTIMORE, MD 21230	Incineration/Thermal Treatment
PHENOL (TRI Chemical ID: 000108952)	2010	Pounds	23	CWM CHEMICAL SERVICES - MODEL CITY SITE 1550 BALMER ROAD MODEL CITY, NY 14107	RCRA Subtitle C Landfills
PHENOL (TRI Chemical ID: 000108952)	2010	Pounds	123	LANCASTER OIL CO 1062 OLD MANHEIM PIKE LANCASTER, PA 176013177	Transfer to Waste Broker-Disposal
PHENOL (TRI Chemical ID: 000108952)	2009	Pounds	6863	CLEAN HARBORS EL DORADO, LLC 309 AMERICAN CIRCLE EL DORADO, AR 71730	Incineration/Thermal Treatment
PHENOL (TRI Chemical ID: 000108952)	2009	Pounds	111	CLEAN HARBORS INC 4879 SPRING GROVE AVENUE CINCINNATI, OH 45232	Incineration/Thermal Treatment
PHENOL (TRI Chemical ID: 000108952)	2009	Pounds	53158	CLEAN HARBORS OF BALTIMORE 1910 RUSSELL ST BALTIMORE, MD 21230	Incineration/Thermal Treatment
PHENOL (TRI Chemical ID: 000108952)	2009	Pounds	117	CWM CHEMICAL SERVICES - MODEL CITY SITE 1550 BALMER ROAD MODEL CITY, NY 14107	RCRA Subtitle C Landfills
PHENOL (TRI Chemical ID: 000108952)	2009	Pounds	3149	DYNECOL INC 6520 GEORGIA DETROIT, MI 48211	Transfer to Waste Broker-Disposal
PHENOL (TRI Chemical ID: 000108952)	2008	Pounds	7023	CLEAN HARBORS EL DORADO 309 AMERICAN CIRCLE EL DORADO, AR 71730	Incineration/Thermal Treatment
PHENOL (TRI Chemical ID: 000108952)	2008	Pounds	5387	CLEAN HARBORS OF BALTIMORE 1910 RUSSELL STREET BALTIMORE, MD 21230	Incineration/Thermal Treatment
PHENOL (TRI Chemical ID: 000108952)	2008	Pounds	168	CWM CHEMICAL SERVICES 1550 BALMER RD MODEL CITY, NY 14107	RCRA Subtitle C Landfills
PHENOL (TRI Chemical ID: 000108952)	2008	Pounds	3423	DYNECOL INC. 6520 GEORGIA ST DETROIT, MI 48211	Transfer to Waste Broker-Disposal
PHENOL (TRI Chemical ID: 000108952)	2008	Pounds	3681	GEOCYCLE LLC 2715 GARDNER BLVD HOLLY HILL, SC 29059	Incineration/Thermal Treatment
PHENOL (TRI Chemical ID: 000108952)	2008	Pounds	1773	SPRING GROVE RESOURCE RECOVERY 4879 SPRING GROVE AV CINCINNATI, OH 45232	Incineration/Thermal Treatment
PHENOL (TRI Chemical ID: 000108952)	2006	Pounds	1029	CLEAN HARBORS OF BALTIMORE INC 1910 RUSSELL ST BALTIMORE, MD 21230	Incineration/Thermal Treatment
PHENOL (TRI Chemical ID: 000108952)	2006	Pounds	109	CWM CHEMICAL SERVICES 1550 BALMER RD MODEL CITY, NY 14107	RCRA Subtitle C Landfills
PHENOL (TRI Chemical ID: 000108952)	2006	Pounds	4160	DYNECOL INC. 6520 GEORGIA ST DETROIT, MI 48211	Transfer to Waste Broker-Disposal
PHENOL (TRI Chemical ID: 000108952)	2006	Pounds	8632	SPRING GROVE RESOURCE RECOVERY 4879 SPRING GROVE AV CINCINNATI, OH 45232	Incineration/Thermal Treatment
PHENOL (TRI Chemical ID: 000108952)	2005	Pounds	2217	CLEAN HARBORS OF BALTIMORE INC 1910 RUSSELL ST BALTIMORE, MD 21230	Incineration/Thermal Treatment
PHENOL (TRI Chemical ID: 000108952)	2005	Pounds	140	CWM CHEMICAL SERVICES 1550 BALMER RD MODEL CITY, NY 14107	RCRA Subtitle C Landfills
PHENOL (TRI Chemical ID: 000108952)	2005	Pounds	1843	DYNECOL INC. 6520 GEORGIA ST DETROIT, MI 48211	Transfer to Waste Broker-Disposal
PHENOL (TRI Chemical ID: 000108952)	2005	Pounds	1807	SPRING GROVE RESOURCE RECOVERY 4879 SPRING GROVE AV CINCINNATI, OH 45232	Incineration/Thermal Treatment

PHENOL (TRI Chemical ID: 000108952)	2004	Pounds	192	CWM CHEMICAL SERVICES 1550 BALMER RD MODEL CITY, NY 14107	RCRA Subtitle C Landfills
PHENOL (TRI Chemical ID: 000108952)	2004	Pounds	1734	DYNECOL INC. 6520 GEORGIA ST DETROIT, MI 48211	Transfer to Waste Broker-Disposal
PHENOL (TRI Chemical ID: 000108952)	2004	Pounds	32059	SPRING GROVE RESOURCE RECOVERY 4879 SPRING GROVE AV CINCINNATI, OH 45232	Incineration/Thermal Treatment
PHENOL (TRI Chemical ID: 000108952)	2003	Pounds	32	CLEAN HARBORS ENVIRONMENTAL SERVICES INC. 5 MILES SOUTH OF KIMBALL ON HIGHWAY 71 KIMBALL, NE 69145	Incineration/Thermal Treatment
PHENOL (TRI Chemical ID: 000108952)	2003	Pounds	12576	CLEAN HARBORS OF BALTIMORE INC 1910 RUSSELL ST BALTIMORE, MD 21230	Incineration/Thermal Treatment
PHENOL (TRI Chemical ID: 000108952)	2003	Pounds	180	CWM CHEMICAL SERVICES 1550 BALMER RD MODEL CITY, NY 14107	RCRA Subtitle C Landfills
PHENOL (TRI Chemical ID: 000108952)	2003	Pounds	10324	DYNECOL INC. 6520 GEORGIA ST DETROIT, MI 48211	Transfer to Waste Broker-Disposal
PHENOL (TRI Chemical ID: 000108952)	2003	Pounds	134	ONYX ENVIRONMENTAL SERVICES LLC 1 EDEN LANE FLANDERS, NJ 07836	Incineration/Thermal Treatment
PHENOL (TRI Chemical ID: 000108952)	2003	Pounds	4442	SAFETY KLEEN INC. 2027 BATTLEGROUND RD DEER PARK, TX 77536	Incineration/Thermal Treatment
PHENOL (TRI Chemical ID: 000108952)	2003	Pounds	6030	SPRING GROVE RESOURCE RECOVERY 4879 SPRING GROVE AV CINCINNATI, OH 45232	Incineration/Thermal Treatment
PHENOL (TRI Chemical ID: 000108952)	2002	Pounds	24122	CLEAN HARBORS OF BALTIMORE 1910 RUSSELL ST. BALTIMORE, MD 21230	Incineration/Thermal Treatment
PHENOL (TRI Chemical ID: 000108952)	2001	Pounds	88057	CLEAN HARBORS OF BALTIMORE 1910 RUSSELL ST. BALTIMORE, MD 21230	Incineration/Thermal Treatment
PHENOL (TRI Chemical ID: 000108952)	2000	Pounds	1114	CWM CHEMICAL SERVICES 1550 BALMER ROAD MODEL CITY, NY 14107	Landfill/Disposal Surface Impoundment
PHENOL (TRI Chemical ID: 000108952)	2000	Pounds	1733	ENSCO, INC. AMERICAN OIL ROAD EL DORADO, AR 71730	Incineration/Thermal Treatment
PHENOL (TRI Chemical ID: 000108952)	2000	Pounds	14282	SAFETY KLEEN (BRIDGEPORT) INC. ROUTE 322 & I-295 BRIDGEPORT, NJ 08014	Incineration/Thermal Treatment
PHENOL (TRI Chemical ID: 000108952)	2000	Pounds	250	SAFETY KLEEN (DEERPARK), INC. 2027 BATTLEGROUND ROAD DEER PARK, TX 77536	Incineration/Thermal Treatment
PHENOL (TRI Chemical ID: 000108952)	2000	Pounds	250	SAFETY KLEEN (TS), INC. 3527 WHISKEY BOTTOM RD LAUREL, MD 20724	Incineration/Thermal Treatment
PHENOL (TRI Chemical ID: 000108952)	1999	Pounds	750	CWM CHEMICAL SERVICES 1550 BALMER ROAD MODEL CITY, NY 14107	Landfill/Disposal Surface Impoundment
PHENOL (TRI Chemical ID: 000108952)	1999	Pounds	3802	ENSCO, INC. AMERICAN OIL ROAD EL DORADO, AR 71730	Incineration/Thermal Treatment
PHENOL (TRI Chemical ID: 000108952)	1999	Pounds	5444	SAFETY KLEEN (BRIDGEPORT) INC. ROUTE 322 & I-295 BRIDGEPORT, NJ 08014	Incineration/Thermal Treatment
PHENOL (TRI Chemical ID: 000108952)	1999	Pounds	250	SAFETY KLEEN (TS), INC. 3527 WHISKEY BOTTOM RD LAUREL, MD 20724	Incineration/Thermal Treatment
PHENOL (TRI Chemical ID: 000108952)	1998	Pounds	250	CWM CHEMICAL SERVICES 1550 BALMER ROAD MODEL CITY, NY 14107	Landfill/Disposal Surface Impoundment
PHENOL (TRI Chemical ID: 000108952)	1998	Pounds	1178	ENSCO, INC. AMERICAN OIL ROAD EL DORADO, AR 71730	Incineration/Thermal Treatment
PHENOL (TRI Chemical ID: 000108952)	1998	Pounds	110637	LAIDLAW ENV. SERVICES (BRIDGEPORT) INC. ROUTE 322 & I-295 BRIDGEPORT, NJ 08014	Incineration/Thermal Treatment
				LAIDLAW ENVIRONMENTAL SERVICES	

PHENOL (TRI Chemical ID: 000108952)	1998	Pounds	1340	(DEER PARK) INC. 2027 BATTLEGROUND ROAD DEER PARK, TX 77536	Incineration/Thermal Treatment
PHENOL (TRI Chemical ID: 000108952)	1997	Pounds	6065	APTUS INC. - RES (KS) HWY. 136 NORTH; COFFEYVILLE, INDUSTRIAL PARK COFFEYVILLE, KS 67337	Incineration/Thermal Treatment
PHENOL (TRI Chemical ID: 000108952)	1997	Pounds	291	CWM CHEMICAL SERVICES 1550 BALMER RD. MODEL CITY, NY 14107	Landfill/Disposal Surface Impoundment
PHENOL (TRI Chemical ID: 000108952)	1997	Pounds	4576	ENSCO INC. AMERICAN OIL RD. EL DORADO, AR 71730	Incineration/Thermal Treatment
PHENOL (TRI Chemical ID: 000108952)	1997	Pounds	13773	LAIDLAW ENV. SERVICES BRIDGEPORT INC. RT. 322 & I-295 BRIDGEPORT, NJ 08014	Incineration/Thermal Treatment
PHENOL (TRI Chemical ID: 000108952)	1997	Pounds	13773	LAIDLAW ENV. SERVICES, (BRIDGEPORT) INC. RTE. 322 & I-295 BRIDGEPORT, NJ 08014	Incineration/Thermal Treatment
PHENOL (TRI Chemical ID: 000108952)	1997	Pounds	2686	LAIDLAW ENVIRONMENTAL SERVICES, (DEER PARK) INC. 2027 BATTLEGROUND RD. DEER PARK, TX 77536	Incineration/Thermal Treatment
PHENOL (TRI Chemical ID: 000108952)	1997	Pounds	2686	LAIDLAW ENVIRONMENTAL SERVICESDEER PARK INC. 2027 BATTLEGROUND RD. DEER PARK, TX 77536	Incineration/Thermal Treatment
PHENOL (TRI Chemical ID: 000108952)	1996	Pounds	482	CWM CHEMICAL SERVICES 1550 BALMER RD. MODEL CITY, NY 14107	Landfill/Disposal Surface Impoundment
PHENOL (TRI Chemical ID: 000108952)	1996	Pounds	482	CWM CHEMICAL SVCS. 1550 BALMER RD. MODEL CITY, NY 14107	Landfill/Disposal Surface Impoundment
PHENOL (TRI Chemical ID: 000108952)	1996	Pounds	2890	ENSCO INC. AMERICAN OIL RD. EL DORADO, AR 71730	Incineration/Thermal Treatment
PHENOL (TRI Chemical ID: 000108952)	1996	Pounds	6979	ROLLINS ENVIRONMENTAL SERVICES, (NJ) INC. RTE. 322 & I-95 BRIDGEPORT, NJ 08014	Incineration/Thermal Treatment
PHENOL (TRI Chemical ID: 000108952)	1996	Pounds	268	ROLLINS ENVIRONMENTAL SERVICES, (TX) INC. 2027 BATTLEGROUND RD. DEER PARK, TX 77536	Landfill/Disposal Surface Impoundment
PHENOL (TRI Chemical ID: 000108952)	1996	Pounds	6979	ROLLINS ENVIRONMENTAL SVCS. NJ INC. RTE. 322 & I-95 BRIDGEPORT, NJ 08014	Incineration/Thermal Treatment
PHENOL (TRI Chemical ID: 000108952)	1996	Pounds	268	ROLLINS ENVIRONMENTAL SVCS. TX INC. 2027 BATTLEGROUND RD. DEER PARK, TX 77536	Landfill/Disposal Surface Impoundment
PHENOL (TRI Chemical ID: 000108952)	1995	Pounds	148	CWM CHEMICAL SERVICES 1550 BALMER RD. MODEL CITY, NY 14107	Landfill/Disposal Surface Impoundment
PHENOL (TRI Chemical ID: 000108952)	1995	Pounds	502	ENSCO INC. AMERICAN OIL RD. EL DORADO, AR 71730	Incineration/Thermal Treatment
PHENOL (TRI Chemical ID: 000108952)	1995	Pounds	3137	ROLLINS ENVIRONMENTAL SERVICES (NJ) INC. RTE. 322 & I-95 BRIDGEPORT, NJ 08014	Incineration/Thermal Treatment
PHENOL (TRI Chemical ID: 000108952)	1995	Pounds	2277	ROLLINS ENVIRONMENTAL SERVICES (TX) INC. 2027 BATTLEGROUND RD. DEER PARK, TX 77536	Landfill/Disposal Surface Impoundment
PHENOL (TRI Chemical ID: 000108952)	1995	Pounds	3137	ROLLINS ENVIRONMENTAL SERVICES, (NJ) INC. RTE. 322 & I-95 BRIDGEPORT, NJ 08014	Incineration/Thermal Treatment
PHENOL (TRI Chemical ID: 000108952)	1995	Pounds	2277	ROLLINS ENVIRONMENTAL SERVICES, (TX) INC. 2027 BATTLEGROUND RD. DEER PARK, TX 77536	Landfill/Disposal Surface Impoundment
PHENOL				ENSCO ENVIRONMENTAL SVCS. OF GA INC.	

(TRI Chemical ID: 000108952)	1994	Pounds	27	1015 NEW SOUTH HARRIS ST. DALTON, GA 30720	Landfill/Disposal Surface Impoundment
PHENOL (TRI Chemical ID: 000108952)	1994	Pounds	27	ENSCO ENVIRONMENTAL, SERVICES OF GA INC. 1015 NEW SOUTH HARRIS ST. DALTON, GA 30720	Landfill/Disposal Surface Impoundment
PHENOL (TRI Chemical ID: 000108952)	1994	Pounds	16899	ENSCO INC. AMARICAN OIL RD. EL DORADO, AR 71730	Incineration/Thermal Treatment
PHENOL (TRI Chemical ID: 000108952)	1994	Pounds	16899	ENSCO INC. AMERICAN OIL RD. EL DORADO, AR 71730	Incineration/Thermal Treatment
PHENOL (TRI Chemical ID: 000108952)	1994	Pounds	27	ENSCO ENVIRONMENTAL SERVICES F GA INC. 1015 NEW SOUTH HARRIS ST. DALTON, GA 30720	Landfill/Disposal Surface Impoundment
PHENOL (TRI Chemical ID: 000108952)	1994	Pounds	16899	ENSCO, INC. AMERICAN OIL RD. EL DORADO, AR 71730	Incineration/Thermal Treatment
PHENOL (TRI Chemical ID: 000108952)	1994	Pounds	529	ROLLINS ENVIRONMENTAL SERVICES (TX) INC. 2027 BATTLEGROUND RD. DEER PARK, TX 77536	Incineration/Thermal Treatment
PHENOL (TRI Chemical ID: 000108952)	1994	Pounds	529	ROLLINS ENVIRONMENTAL SVCS. TX INC. 2027 BATTLEGROUND RD. DEER PARK, TX 77536	Incineration/Thermal Treatment
PHENOL (TRI Chemical ID: 000108952)	1994	Pounds	529	ROLLINS ENVIRONMENTAL, SERVICES (TX) INC. 2027 BATTLEGROUND RD. DEER PARK, TX 77536	Incineration/Thermal Treatment
PHENOL (TRI Chemical ID: 000108952)	1993	Pounds	10260	CHEMICAL WASTE MANAGEMENT 1550 BALMER RD. MODEL CITY, NY 14107	Landfill/Disposal Surface Impoundment
PHENOL (TRI Chemical ID: 000108952)	1993	Pounds	215	ENSCO INC. 1015 NEW S. HARRIS DALTON, GA 30720	Landfill/Disposal Surface Impoundment
PHENOL (TRI Chemical ID: 000108952)	1993	Pounds	215	ENSCO INC. 1015 NEW SOUTH HARRIS DALTON, GA 30720	Landfill/Disposal Surface Impoundment
PHENOL (TRI Chemical ID: 000108952)	1993	Pounds	15076	ENSCO INC. AMERICAN OIL RD. EL DORADO, AR 71730	Incineration/Thermal Treatment
PHENOL (TRI Chemical ID: 000108952)	1993	Pounds	102	GSX SERVICES OF SOUTH CAROLINA RTE. 1 BOX 255 PINEWOOD, SC 29125	Landfill/Disposal Surface Impoundment
PHENOL (TRI Chemical ID: 000108952)	1993	Pounds	102	GSX SERVICES/SOUTH CAROLINA RTE. 1, BOX 255 PINEWOOD, SC 29125	Landfill/Disposal Surface Impoundment
PHENOL (TRI Chemical ID: 000108952)	1993	Pounds	584	ROLLINS ENVIRONMENTAL SERVICES (TX) INC. 2027 BATTLEGROUND RD. DEER PARK, TX 77536	Incineration/Thermal Treatment
PHENOL (TRI Chemical ID: 000108952)	1993	Pounds	584	ROLLINS ENVIRONMENTAL SERVICES, (TX) INC. 2027 BATTLEGROUND RD. DEER PARK, TX 77536	Incineration/Thermal Treatment
PHENOL (TRI Chemical ID: 000108952)	1992	Pounds	4160	CHEMICAL WASTE MANAGEMENT 1550 BALMER RD. MODEL CITY, NY 14107	Landfill/Disposal Surface Impoundment
PHENOL (TRI Chemical ID: 000108952)	1992	Pounds	12837	ENSCO INC. AMERICAN RD. EL DORADO, AR 71730	Incineration/Thermal Treatment
PHENOL (TRI Chemical ID: 000108952)	1992	Pounds	151	LAIDLAW ENVIRONMENTAL SERVICES, OF SOUTH CAROLINA RTE. 1, BOX 255 PINEWOOD, SC 29125	Landfill/Disposal Surface Impoundment
PHENOL (TRI Chemical ID: 000108952)	1991	Pounds	6543	ENSCO INC. AMERICAN RD. EL DORADO, AR 71730	Incineration/Thermal Treatment
PHENOL (TRI Chemical ID: 000108952)	1991	Pounds	949	GSX ENVIRONMENTAL SERVICES RTE. 1, BOX 255 PINEWOOD, SC 19125	Landfill/Disposal Surface Impoundment
PHENOL (TRI Chemical ID: 000108952)	1991	Pounds	2768	ROLLINS ENVIRONMENTAL SERVICES RT. 322, P.O. BOX 337 BRIDGEPORT, NJ 08014	Incineration/Thermal Treatment
				ENSCO INC.	

PHENOL (TRI Chemical ID: 000108952)	1990	Pounds	11100	AMERICAN RD. EL DORADO, AR 71730	Incineration/Thermal Treatment
PHENOL (TRI Chemical ID: 000108952)	1990	Pounds	250	GSX CHEMICAL SERVICES RTE. 1 BOX 255 PINEWOOD, SC 29125	Landfill/Disposal Surface Impoundment
PHENOL (TRI Chemical ID: 000108952)	1990	Pounds	11800	ROLLINS ENVIRONMENTAL SERVICES RTE. 322 P. O. BOX 337 BRIDGEPORT, NJ 08014	Incineration/Thermal Treatment
PHENOL (TRI Chemical ID: 000108952)	1989	Pounds	750	CHEMICAL WASTE MANAGEMENT 11700 S. STONY ISLAND AVE. CHICAGO, IL 60617	Incineration/Thermal Treatment
PHENOL (TRI Chemical ID: 000108952)	1989	Pounds	2000	ENSCO AMERICAN RD. EL DORADO, AR 71730	Incineration/Thermal Treatment
PHENOL (TRI Chemical ID: 000108952)	1989	Pounds	250	ROLLINS ENVIRONMENTAL SERVICES RTE. 322 P. O. BOX 337 BRIDGEPORT, NJ 08014	Landfill/Disposal Surface Impoundment
PHENOL (TRI Chemical ID: 000108952)	1988	Pounds	2600	ENSCO INC. AMERICAN RD. EL DORADO, AR 71730	Incineration/Thermal Treatment
PHENOL (TRI Chemical ID: 000108952)	1988	Pounds	95	GSX 3527 WHISKEY BOTTOM RD. LAUREL, MD 20707	Incineration/Thermal Treatment
PHENOL (TRI Chemical ID: 000108952)	1988	Pounds	7100	ROLLINS ENVIRONMENTAL SERVICES, INC. RT. 322 P.O. BOX 337 BRIDGEPORT, NJ 08014	Incineration/Thermal Treatment
PHENOL (TRI Chemical ID: 000108952)	1987	Pounds	7700	NA	Incineration/Thermal Treatment
SODIUM HYDROXIDE (SOLUTION) (TRI Chemical ID: 001310732)	1988	Pounds	14	GSX 3527 WHISKEY BOTTOM RD. LAUREL, MD 20707	Incineration/Thermal Treatment
SODIUM HYDROXIDE (SOLUTION) (TRI Chemical ID: 001310732)	1987	Pounds	1200	NA	Incineration/Thermal Treatment
SULFURIC ACID (1994 AND AFTER "ACID AEROSOLS" ONLY) (TRI Chemical ID: 007664939)	1998	Pounds	10111	LAIDLAW ENV. SERVICES (BRIDGEPORT) INC. ROUTE 322 & I-295 BRIDGEPORT, NJ 08014	Incineration/Thermal Treatment
SULFURIC ACID (1994 AND AFTER "ACID AEROSOLS" ONLY) (TRI Chemical ID: 007664939)	1997	Pounds	1224	LAIDLAW ENV. SERVICES BRIDGEPORT INC. RTE. 322 & I-295 BRIDGEPORT, NJ 08014	Incineration/Thermal Treatment
SULFURIC ACID (1994 AND AFTER "ACID AEROSOLS" ONLY) (TRI Chemical ID: 007664939)	1997	Pounds	1224	LAIDLAW ENV. SERVICES, (BRIDGEPORT) INC. RTE. 322 & I-295 BRIDGEPORT, NJ 08014	Incineration/Thermal Treatment
SULFURIC ACID (1994 AND AFTER "ACID AEROSOLS" ONLY) (TRI Chemical ID: 007664939)	1996	Pounds	35129	ROLLINS ENVIRONMENTAL SERVICES, (NJ) INC. RTE. 322 & I-95 BRIDGEPORT, NJ 08014	Incineration/Thermal Treatment
SULFURIC ACID (1994 AND AFTER "ACID AEROSOLS" ONLY) (TRI Chemical ID: 007664939)	1996	Pounds	35129	ROLLINS ENVIRONMENTAL SVCS. NJ INC. RTE. 322 & I-95 BRIDGEPORT, NJ 08014	Incineration/Thermal Treatment
SULFURIC ACID (1994 AND AFTER "ACID AEROSOLS" ONLY) (TRI Chemical ID: 007664939)	1995	Pounds	10272	ROLLINS ENVIRONMENTAL SERVICES (NJ) INC. RTE. 322 & I-95 BRIDGEPORT, NJ 08014	Incineration/Thermal Treatment
SULFURIC ACID (1994 AND AFTER "ACID AEROSOLS" ONLY) (TRI Chemical ID: 007664939)	1995	Pounds	10272	ROLLINS ENVIRONMENTAL SERVICES, (NJ) INC. RTE. 322 & I-95 BRIDGEPORT, NJ 08014	Incineration/Thermal Treatment
SULFURIC ACID (1994 AND AFTER "ACID AEROSOLS" ONLY) (TRI Chemical ID: 007664939)	1988	Pounds	10000	E.I. DUPONT DENEMOURS INC. RT. 130 DEEPWATER, NJ 08023	Wastewater Treatment (Excluding POTW)

Summary of Waste Management Activities

Please note that chemical amounts shown here are not included in Total Aggregate Releases shown above.

**Summary of Waste Management Activities excluding Dioxin and Dioxin-like Compounds
(Measured in Pounds)**

Year	On-Site Recycling	Off-Site Recycling	On-Site Energy Recovery	Off-Site Energy Recovery	On-Site Treatment	Off-Site Treatment	Total Amount
2012	151257034	0	7401845	0	1312847	879999	160851725

2013	155597274	0	6739831	0	1216734	1416591.72	164970430.72
2014 (Projected)	165850505	0	7183959	0	1296912	1509937.3	175841313.3
2015 (Projected)	175204329	0	7589127	0	1370057	1595096.5	185758609.5

**Summary of Waste Management Activities for Dioxin and Dioxin-like Compounds
(Measured in Grams)**

This facility did not report any waste management activities for Dioxin and Dioxin-like Compounds.

Chemicals Under Waste Management:

Please note that chemical amounts shown here are not included in the Total Aggregate Releases shown above. Transfers to Publicly Owned Treatment Works are listed on a separate table.

Chemical Name	Year	Unit Of Measure	On-Site Recycling	Off-Site Recycling	On-Site Energy Recovery	Off-Site Energy Recovery	On-Site Treated	Off-Site Treated	Total Amount
ACETALDEHYDE	2012	Pounds	0	0	0	0	2072	15912	17984
	2013	Pounds	0	0	0	0	2122	39418.47	41540.47
	2014 (Projected)	Pounds	0	0	0	0	2262	42016	44278
	2015 (Projected)	Pounds	0	0	0	0	2389	44385	46774
ACETOPHENONE	2012	Pounds	0	0	5638160	0	14355	34613	5687128
	2013	Pounds	0	0	5206324	0	14415	30909.32	5251648.32
	2014 (Projected)	Pounds	0	0	5549400	0	15365	32945	5597710
	2015 (Projected)	Pounds	0	0	5862381	0	16232	34803	5913416
CUMENE	2012	Pounds	141057034	0	0	0	394390	25595	141477019
	2013	Pounds	146525674	0	0	0	448555	171658.6	147145887.6
	2014 (Projected)	Pounds	156181123	0	0	0	478113	182970	156842206
	2015 (Projected)	Pounds	164989603	0	0	0	505078	193290	165687971
CUMENE HYDROPEROXIDE	2012	Pounds	0	0	0	0	0	10012	10012
	2013	Pounds	0	0	0	0	0	2400.5	2400.5
	2014 (Projected)	Pounds	0	0	0	0	0	2558	2558
	2015 (Projected)	Pounds	0	0	0	0	0	2703	2703
ETHYLBENZENE	2012	Pounds	0	0	0	0	0	135	135
	2013	Pounds	0	0	0	0	0	69.68	69.68
	2014 (Projected)	Pounds	0	0	0	0	0	74.3	74.3
	2015 (Projected)	Pounds	0	0	0	0	0	78.5	78.5
FORMALDEHYDE	2012	Pounds	0	0	0	0	4138	0	4138
	2013	Pounds	0	0	0	0	4124	0	4124
	2014 (Projected)	Pounds	0	0	0	0	4396	0	4396
	2015 (Projected)	Pounds	0	0	0	0	4644	0	4644
FORMIC ACID	2012	Pounds	0	0	0	0	879893	0	879893
	2013	Pounds	0	0	0	0	726347	0	726347
	2014 (Projected)	Pounds	0	0	0	0	774210	0	774210
	2015 (Projected)	Pounds	0	0	0	0	817875	0	817875
METHANOL	2012	Pounds	0	0	0	0	17999	390310	408309
	2013	Pounds	0	0	0	0	21171	412769.04	433940.04
	2014 (Projected)	Pounds	0	0	0	0	22566	439969	462535
	2015 (Projected)	Pounds	0	0	0	0	23839	464783	488622
PHENOL	2012	Pounds	10200000	0	1763685	0	0	401781	12365466
	2013	Pounds	9071600	0	1533507	0	0	757719.92	11362826.92
	2014 (Projected)	Pounds	9669382	0	1634559	0	0	807650	12111591
	2015 (Projected)	Pounds	10214726	0	1726746	0	0	853200	12794672
PROPIONALDEHYDE	2012	Pounds	0	0	0	0	0	1641	1641
	2013	Pounds	0	0	0	0	0	1646.19	1646.19
	2014 (Projected)	Pounds	0	0	0	0	0	1755	1755
	2015 (Projected)	Pounds	0	0	0	0	0	1854	1854

Publicly Owned Treatment Works (POTW) that Chemicals were Transferred to in 2011 and after:

In reporting year 2011, TRI changed its reporting requirements such that facilities were required to report the quantities transferred to individual POTWs. Prior to reporting year 2011, TRI only required facilities to report a total for all transfers of a chemical to one or more POTWs. Listed below are chemical, reporting year, unit of measure, total amount transferred and the name and address of the POTW. For all releases estimated as a range, the mid-point of the range was used in these calculations. Rows with Total Transfer Amount equal to "0" were not listed.

Chemical Name	Year	Unit Of Measure	Total Transfer Amount	POTW Name and Address
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<u>ACETALDEHYDE</u>	2011	Pounds	29922	PHILADEPHIA NE WATER POLLUTION PLANT 3900 RICHMOND STREET PHILADELPHIA, PA 19137
<u>ACETALDEHYDE</u>	2012	Pounds	15912	PHILADEPHIA NE WATER POLLUTION PLANT 3900 RICHMOND STREET PHILADELPHIA, PA 19137
<u>ACETALDEHYDE</u>	2013	Pounds	43317	PHILADEPHIA NE WATER POLLUTION PLANT 3900 RICHMOND STREET PHILADELPHIA, PA 19137
<u>ACETOPHENONE</u>	2011	Pounds	39493	PHILADEPHIA NE WATER POLLUTION PLANT 3900 RICHMOND STREET PHILADELPHIA, PA 19137
<u>ACETOPHENONE</u>	2012	Pounds	32093	PHILADEPHIA NE WATER POLLUTION PLANT 3900 RICHMOND STREET PHILADELPHIA, PA 19137
<u>ACETOPHENONE</u>	2013	Pounds	24996	PHILADEPHIA NE WATER POLLUTION PLANT 3900 RICHMOND STREET PHILADELPHIA, PA 19137
<u>CUMENE</u>	2011	Pounds	5518	PHILADEPHIA NE WATER POLLUTION PLANT 3900 RICHMOND STREET PHILADELPHIA, PA 19137
<u>CUMENE</u>	2012	Pounds	1751	PHILADEPHIA NE WATER POLLUTION PLANT 3900 RICHMOND STREET PHILADELPHIA, PA 19137
<u>CUMENE</u>	2013	Pounds	8802	PHILADEPHIA NE WATER POLLUTION PLANT 3900 RICHMOND STREET PHILADELPHIA, PA 19137
<u>CUMENE HYDROPEROXIDE</u>	2011	Pounds	166050	PHILADEPHIA NE WATER POLLUTION PLANT 3900 RICHMOND STREET PHILADELPHIA, PA 19137
<u>CUMENE HYDROPEROXIDE</u>	2012	Pounds	9304	PHILADEPHIA NE WATER POLLUTION PLANT 3900 RICHMOND STREET PHILADELPHIA, PA 19137
<u>CUMENE HYDROPEROXIDE</u>	2013	Pounds	2654	PHILADEPHIA NE WATER POLLUTION PLANT 3900 RICHMOND STREET PHILADELPHIA, PA 19137
<u>ETHYLBENZENE</u>	2011	Pounds	304	PHILADEPHIA NE WATER POLLUTION PLANT 3900 RICHMOND STREET PHILADELPHIA, PA 19137
<u>ETHYLBENZENE</u>	2012	Pounds	135	PHILADEPHIA NE WATER POLLUTION PLANT 3900 RICHMOND STREET PHILADELPHIA, PA 19137
<u>ETHYLBENZENE</u>	2013	Pounds	134	PHILADEPHIA NE WATER POLLUTION PLANT 3900 RICHMOND STREET PHILADELPHIA, PA 19137
<u>METHANOL</u>	2011	Pounds	386272	PHILADEPHIA NE WATER POLLUTION PLANT 3900 RICHMOND STREET PHILADELPHIA, PA 19137
<u>METHANOL</u>	2012	Pounds	390310	PHILADEPHIA NE WATER POLLUTION PLANT 3900 RICHMOND STREET PHILADELPHIA, PA 19137
<u>METHANOL</u>	2013	Pounds	448662	PHILADEPHIA NE WATER POLLUTION PLANT 3900 RICHMOND STREET PHILADELPHIA, PA 19137
<u>PHENOL</u>	2011	Pounds	206059	PHILADEPHIA NE WATER POLLUTION PLANT 3900 RICHMOND STREET PHILADELPHIA, PA 19137
<u>PHENOL</u>	2012	Pounds	296727	PHILADEPHIA NE WATER POLLUTION PLANT 3900 RICHMOND STREET PHILADELPHIA, PA 19137
<u>PHENOL</u>	2013	Pounds	527826	PHILADEPHIA NE WATER POLLUTION PLANT 3900 RICHMOND STREET PHILADELPHIA, PA 19137
<u>PROPIONALDEHYDE</u>	2011	Pounds	2482	PHILADEPHIA NE WATER POLLUTION PLANT 3900 RICHMOND STREET PHILADELPHIA, PA 19137
<u>PROPIONALDEHYDE</u>	2012	Pounds	1641	PHILADEPHIA NE WATER POLLUTION PLANT 3900 RICHMOND STREET PHILADELPHIA, PA 19137
<u>PROPIONALDEHYDE</u>	2013	Pounds	1809	PHILADEPHIA NE WATER POLLUTION PLANT 3900 RICHMOND STREET PHILADELPHIA, PA 19137

Publicly Owned Treatment Works (POTW) that Chemicals were Transferred to PRIOR to 2011:

Please note that transfer amounts are not included in the Total Aggregate Releases shown above. For all releases estimated as a range, the mid-point of the range was used in these calculations.

Chemical Name	Year	Unit Of Measure	Total Transfer Amount
ACETALDEHYDE	1991	Pounds	3864
ACETALDEHYDE	1992	Pounds	4305
ACETALDEHYDE	1993	Pounds	4175
ACETALDEHYDE	1994	Pounds	4387
ACETALDEHYDE	1995	Pounds	7632
ACETALDEHYDE	1996	Pounds	4975
ACETALDEHYDE	1997	Pounds	5367
ACETALDEHYDE	1998	Pounds	5481
ACETALDEHYDE	1999	Pounds	2440
ACETALDEHYDE	2000	Pounds	5527
ACETALDEHYDE	2001	Pounds	5523
ACETALDEHYDE	2002	Pounds	9335
ACETALDEHYDE	2003	Pounds	17579
ACETALDEHYDE	2004	Pounds	13684
ACETALDEHYDE	2005	Pounds	15830
ACETALDEHYDE	2006	Pounds	17211
ACETALDEHYDE	2008	Pounds	38927
ACETALDEHYDE	2009	Pounds	35909
ACETALDEHYDE	2010	Pounds	34715
ACETONE	1987	Pounds	3600000
ACETONE	1988	Pounds	2400000
ACETONE	1989	Pounds	2300000
ACETONE	1990	Pounds	1894000
ACETONE	1991	Pounds	2222900
ACETONE	1992	Pounds	340952
ACETONE	1993	Pounds	523205
ACETOPHENONE	1998	Pounds	43668
ACETOPHENONE	1999	Pounds	16635
ACETOPHENONE	2000	Pounds	18546
ACETOPHENONE	2001	Pounds	19581
ACETOPHENONE	2002	Pounds	22930
ACETOPHENONE	2003	Pounds	31288
ACETOPHENONE	2004	Pounds	22619
ACETOPHENONE	2005	Pounds	17289
ACETOPHENONE	2006	Pounds	29821
ACETOPHENONE	2008	Pounds	32437
ACETOPHENONE	2009	Pounds	42991
ACETOPHENONE	2010	Pounds	38560
CUMENE	1987	Pounds	12000
CUMENE	1988	Pounds	150000
CUMENE	1989	Pounds	140000
CUMENE	1990	Pounds	175000
CUMENE	1991	Pounds	115640
CUMENE	1992	Pounds	20851
CUMENE	1993	Pounds	19747
CUMENE	1994	Pounds	11420
CUMENE	1995	Pounds	10260
CUMENE	1996	Pounds	16833
CUMENE	1997	Pounds	12434
CUMENE	1998	Pounds	10754
CUMENE	1999	Pounds	3234
CUMENE	2000	Pounds	2175
CUMENE	2001	Pounds	9429
CUMENE	2002	Pounds	5187
CUMENE	2003	Pounds	3222
CUMENE	2004	Pounds	3972
CUMENE	2005	Pounds	1716
CUMENE	2006	Pounds	3733
CUMENE	2008	Pounds	5569
CUMENE	2009	Pounds	6134

CUMENE	2010	Pounds	5989
CUMENE HYDROPEROXIDE	1996	Pounds	160060
CUMENE HYDROPEROXIDE	1997	Pounds	172865
CUMENE HYDROPEROXIDE	1998	Pounds	261741
CUMENE HYDROPEROXIDE	1999	Pounds	430966
CUMENE HYDROPEROXIDE	2000	Pounds	351344
CUMENE HYDROPEROXIDE	2001	Pounds	138022
CUMENE HYDROPEROXIDE	2002	Pounds	31877
CUMENE HYDROPEROXIDE	2003	Pounds	53338
CUMENE HYDROPEROXIDE	2004	Pounds	72113
CUMENE HYDROPEROXIDE	2005	Pounds	25738
CUMENE HYDROPEROXIDE	2006	Pounds	149089
CUMENE HYDROPEROXIDE	2008	Pounds	108703
CUMENE HYDROPEROXIDE	2009	Pounds	160947
CUMENE HYDROPEROXIDE	2010	Pounds	162128
ETHYLBENZENE	1997	Pounds	171
ETHYLBENZENE	1998	Pounds	175
ETHYLBENZENE	1999	Pounds	179
ETHYLBENZENE	2000	Pounds	161
ETHYLBENZENE	2001	Pounds	151
ETHYLBENZENE	2002	Pounds	154
ETHYLBENZENE	2003	Pounds	105
ETHYLBENZENE	2004	Pounds	84
ETHYLBENZENE	2005	Pounds	102
ETHYLBENZENE	2006	Pounds	242
ETHYLBENZENE	2008	Pounds	311
ETHYLBENZENE	2009	Pounds	303
ETHYLBENZENE	2010	Pounds	297
FORMIC ACID	1991	Pounds	1803630
FORMIC ACID	1992	Pounds	2009396
FORMIC ACID	1993	Pounds	1948428
FORMIC ACID	1994	Pounds	2047501
FORMIC ACID	1995	Pounds	2164356
FORMIC ACID	1996	Pounds	2321856
FORMIC ACID	1997	Pounds	2504759
FORMIC ACID	1998	Pounds	2558106
METHANOL	1990	Pounds	697000
METHANOL	1991	Pounds	494080
METHANOL	1992	Pounds	402601
METHANOL	1993	Pounds	408107
METHANOL	1994	Pounds	288663
METHANOL	1995	Pounds	376685
METHANOL	1996	Pounds	462062
METHANOL	1997	Pounds	648276
METHANOL	1998	Pounds	789778
METHANOL	1999	Pounds	669165
METHANOL	2000	Pounds	733438
METHANOL	2001	Pounds	495050
METHANOL	2002	Pounds	512468
METHANOL	2003	Pounds	574906
METHANOL	2004	Pounds	396512
METHANOL	2005	Pounds	401192
METHANOL	2006	Pounds	400234
METHANOL	2008	Pounds	504849
METHANOL	2009	Pounds	444788
METHANOL	2010	Pounds	447562
PHENOL	1987	Pounds	98000
PHENOL	1988	Pounds	110000
PHENOL	1989	Pounds	110000
PHENOL	1990	Pounds	132700
PHENOL	1991	Pounds	140800
PHENOL	1992	Pounds	103160
PHENOL	1993	Pounds	139853
PHENOL			

	1994	Pounds	97236
PHENOL	1995	Pounds	124128
PHENOL	1996	Pounds	155609
PHENOL	1997	Pounds	181512
PHENOL	1998	Pounds	143393
PHENOL	1999	Pounds	212793
PHENOL	2000	Pounds	236447
PHENOL	2001	Pounds	130634
PHENOL	2002	Pounds	141349
PHENOL	2003	Pounds	146161
PHENOL	2004	Pounds	100259
PHENOL	2005	Pounds	111621
PHENOL	2006	Pounds	155589
PHENOL	2008	Pounds	613265
PHENOL	2009	Pounds	189259
PHENOL	2010	Pounds	245724
PROPIONALDEHYDE	1991	Pounds	1428
PROPIONALDEHYDE	1992	Pounds	1591
PROPIONALDEHYDE	1993	Pounds	1543
PROPIONALDEHYDE	1994	Pounds	1622
PROPIONALDEHYDE	1995	Pounds	1714
PROPIONALDEHYDE	1996	Pounds	1839
PROPIONALDEHYDE	1997	Pounds	1984
PROPIONALDEHYDE	1998	Pounds	2026
PROPIONALDEHYDE	1999	Pounds	957
PROPIONALDEHYDE	2000	Pounds	1426
PROPIONALDEHYDE	2001	Pounds	1233
PROPIONALDEHYDE	2002	Pounds	1313
PROPIONALDEHYDE	2003	Pounds	1181
PROPIONALDEHYDE	2004	Pounds	874
PROPIONALDEHYDE	2005	Pounds	1051
PROPIONALDEHYDE	2006	Pounds	1928
PROPIONALDEHYDE	2008	Pounds	2190
PROPIONALDEHYDE	2009	Pounds	2224
PROPIONALDEHYDE	2010	Pounds	2424
SODIUM HYDROXIDE (SOLUTION)	1987	Pounds	760000
SODIUM HYDROXIDE (SOLUTION)	1988	Pounds	780000
SODIUM SULFATE (SOLUTION)	1987	Pounds	7900000
SULFURIC ACID (1994 AND AFTER "ACID AEROSOLS" ONLY)	1990	Pounds	1700

Chemical Name	Year	POTW Name and Address
ACETALDEHYDE	1991	PHILA. NE WATER POL.CNTRL.PLNT 3900 RICHMOUND STREET PHILADELPHIA, PA 19137
ACETALDEHYDE	1992	PHILA. NE WATER POL.CNTRL.PLNT 3900 RICHMOUND STREET PHILADELPHIA, PA 19137
ACETALDEHYDE	1993	PHILA. NE WATER POL.CNTRL.PLNT 3900 RICHMOUND STREET PHILADELPHIA, PA 19137
ACETALDEHYDE	1994	PHILA. NE WATER POL.CNTRL.PLNT 3900 RICHMOUND STREET PHILADELPHIA, PA 19137
ACETALDEHYDE	1995	PHILA. NE WATER POL.CNTRL.PLNT 3900 RICHMOUND STREET PHILADELPHIA, PA 19137
ACETALDEHYDE	1996	PHILA. NE WATER POL.CNTRL.PLNT 3900 RICHMOUND STREET PHILADELPHIA, PA 19137
ACETALDEHYDE	1997	PHILA. NE WATER POL.CNTRL.PLNT 3900 RICHMOUND STREET PHILADELPHIA, PA 19137
ACETALDEHYDE	1998	PHILA. NE WATER POL.CNTRL.PLNT 3900 RICHMOUND STREET PHILADELPHIA, PA 19137
ACETALDEHYDE	1999	PHILA. NE WATER POL.CNTRL.PLNT 3900 RICHMOUND STREET PHILADELPHIA, PA 19137

ACETALDEHYDE	2000	PHILA. NE WATER POL.CNTRL.PLNT 3900 RICHMOUND STREET PHILADELPHIA, PA 19137
ACETALDEHYDE	2001	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
ACETALDEHYDE	2002	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
ACETALDEHYDE	2003	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
ACETALDEHYDE	2004	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
ACETALDEHYDE	2005	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
ACETALDEHYDE	2006	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
ACETALDEHYDE	2008	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
ACETALDEHYDE	2009	PHILADELPHIA NE WATER POLLUTION PLANT 3900 RICHMOND STREET PHILADELPHIA, PA 19137
ACETALDEHYDE	2010	PHILADELPHIA NE WATER POLLUTION PLANT 3900 RICHMOND STREET PHILADELPHIA, PA 19137
ACETONE	1987	NORTHEAST WATER POLLUTION, CONTROL PLANT 3900 RICHMOND STREET PHILADELPHIA, PA 19137
ACETONE	1988	NORTHEAST WATER POLLUTION, CONTROL PLANT 3900 RICHMOND ST. PHILADELPHIA, PA 191371193
ACETONE	1989	NORTHEAST WATER POLLUTION, CONTROL PLANT 3900 RICHMOND ST. PHILADELPHIA, PA 191371193
ACETONE	1990	NORTHEAST WATER POLLUTION, CONTROL PLANT 3900 RICHMOND ST. PHILADELPHIA, PA 191371193
ACETONE	1990	NA ,
ACETONE	1991	NORTHEAST WATER POLLUTION, CONTROL PLANT 3900 RICHMOND ST. PHILADELPHIA, PA 191371193
ACETONE	1991	NA ,
ACETONE	1992	NORTHEAST WATER POLLUTION, CONTROL PLANT 3900 RICHMOND ST. PHILADELPHIA, PA 191371193
ACETONE	1993	NORTHEAST WATER POLLUTION, CONTROL PLT. 3900 RICHMOND ST. PHILADELPHIA, PA 19137
ACETONE	1993	NORTHEAST WATER POLLUTION CONTROL PLANT 3900 RICHMOND STREET PHILADELPHIA, PA 19137
ACETONE	1993	NA ,
ACETOPHENONE	1994	NORTHEAST WATER POLLUTION, CONTROL PLANT 3900 RICHMOND ST. PHILADELPHIA, PA 19137
ACETOPHENONE	1995	NORTHEAST WATER POLLUTION CONTROL PLANT 3900 RICHMOND ST. PHILADELPHIA, PA 19137
ACETOPHENONE	1995	NORTHEAST WATER POLLUTION, CONTROL PLANT 3900 RICHMOND ST. PHILADELPHIA, PA 19137
ACETOPHENONE	1996	NA ,
ACETOPHENONE	1997	NA ,
ACETOPHENONE	1998	PHILA. NE WATER POL.CNTRL.PLNT 3900 RICHMOUND STREET PHILADELPHIA, PA 19137

<u>ACETOPHENONE</u>	1999	PHILA. NE WATER POL.CNTRL.PLNT 3900 RICHMOUND STREET PHILADELPHIA, PA 19137
<u>ACETOPHENONE</u>	2000	PHILA. NE WATER POL.CNTRL.PLNT 3900 RICHMOUND STREET PHILADELPHIA, PA 19137
<u>ACETOPHENONE</u>	2001	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
<u>ACETOPHENONE</u>	2002	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
<u>ACETOPHENONE</u>	2003	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
<u>ACETOPHENONE</u>	2004	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
<u>ACETOPHENONE</u>	2005	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
<u>ACETOPHENONE</u>	2006	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
<u>ACETOPHENONE</u>	2008	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
<u>ACETOPHENONE</u>	2009	PHILADEPHIA NE WATER POLLUTION PLANT 3900 RICHMOND STREET PHILADELPHIA, PA 19137
<u>ACETOPHENONE</u>	2010	PHILADEPHIA NE WATER POLLUTION PLANT 3900 RICHMOND STREET PHILADELPHIA, PA 19137
<u>CHLORINE</u>	1987	NORTHEAST WATER POLLUTION, CONTROL PLANT 3900 RICHMOND STREET PHILADELPHIA, PA 19137
<u>CHLORINE</u>	1988	NORTHEAST WATER POLLUTION, CONTROL PLANT 3900 RICHMOND ST. PHILADELPHIA, PA 191371193
<u>CHLORINE</u>	1989	NORTHEAST WATER POLLUTION, CONTROL PLANT 3900 RICHMOND ST. PHILADELPHIA, PA 191371193
<u>CHLORINE</u>	1990	NORTHEAST WATER POLLUTION, CONTROL PLANT 3900 RICHMOND ST. PHILADELPHIA, PA 191371193
<u>CHLORINE</u>	1991	NA ,
<u>CHLORINE</u>	1993	NA ,
<u>CHLORINE</u>	1996	NA ,
<u>CHLORINE</u>	1997	NA ,
<u>CHLORINE</u>	2008	NA ,
<u>CUMENE</u>	1987	NORTHEAST WATER POLLUTION, CONTROL PLANT 3900 RICHMOND STREET PHILADELPHIA, PA 19137
<u>CUMENE</u>	1988	NORTHEAST WATER POLLUTION, CONTROL PLANT 3900 RICHMOND ST. PHILADELPHIA, PA 191371193
<u>CUMENE</u>	1989	NORTHEAST WATER POLLUTION, CONTROL PLANT 3900 RICHMOND ST. PHILADELPHIA, PA 191371193
<u>CUMENE</u>	1990	NORTHEAST WATER POLLUTION, CONTROL PLANT 3900 RICHMOND ST. PHILADELPHIA, PA 191371193
<u>CUMENE</u>	1991	NORTHEAST WATER POLLUTION, CONTROL PLANT 3900 RICHMOND ST. PHILADELPHIA, PA 191371193
<u>CUMENE</u>	1991	NA ,
<u>CUMENE</u>	1992	NORTHEAST WATER POLLUTION, CONTROL PLANT 3900 RICHMOND ST. PHILADELPHIA, PA 191371193
		NORTHEAST WATER POLLUTION, CONTROL PLANT

CUMENE	1993	3900 RICHMOND ST. PHILADELPHIA, PA 19137
CUMENE	1993	NORTHEAST WATER POLLUTION CONTROL PLANT 3900 RICHMOND STREET PHILADELPHIA, PA 19137
CUMENE	1993	NA
CUMENE	1994	NORTHEAST WATER POLLUTION CONTROL PLANT 3900 RICHMOND ST. PHILADELPHIA, PA 19137
CUMENE	1994	NORTHEAST WATER POLLUTION, CONTROL PLT. 3900 RICHMOND ST. PHILADELPHIA, PA 19137
CUMENE	1995	NORTHEAST WATER POLLUTION CONTROL PLANT 3900 RICHMOND ST. PHILADELPHIA, PA 19137
CUMENE	1995	NORTHEAST WATER POLLUTION, CONTROL PLANT 3900 RICHMOND ST. PHILADELPHIA, PA 19137
CUMENE	1996	PHILA. N.E. WATER POLLUTION CONTROL PLT. 3900 RICHMOND ST. PHILADELPHIA, PA 19137
CUMENE	1996	PHILA. NE WATER POL.CNTRL.PLNT 3900 RICHMOUND ST. PHILADELPHIA, PA 19137
CUMENE	1997	PHILA. NE WATER POL. CNTRL. P 3900 RICHMOUND ST. PHILADELPHIA, PA 19137
CUMENE	1997	PHILA. NE WATER POL.CNTRL.PLNT 3900 RICHMOUND ST. PHILADELPHIA, PA 19137
CUMENE	1998	PHILA. NE WATER POL.CNTRL.PLNT 3900 RICHMOUND STREET PHILADELPHIA, PA 19137
CUMENE	1999	PHILA. NE WATER POL.CNTRL.PLNT 3900 RICHMOUND STREET PHILADELPHIA, PA 19137
CUMENE	2000	PHILA. NE WATER POL.CNTRL.PLNT 3900 RICHMOUND STREET PHILADELPHIA, PA 19137
CUMENE	2001	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
CUMENE	2002	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
CUMENE	2003	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
CUMENE	2004	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
CUMENE	2005	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
CUMENE	2006	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
CUMENE	2008	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
CUMENE	2009	PHILADELPHIA NE WATER POLLUTION PLANT 3900 RICHMOND STREET PHILADELPHIA, PA 19137
CUMENE	2010	PHILADELPHIA NE WATER POLLUTION PLANT 3900 RICHMOND STREET PHILADELPHIA, PA 19137
CUMENE HYDROPEROXIDE	1987	NORTHEAST WATER POLLUTION, CONTROL PLANT 3900 RICHMOND STREET PHILADELPHIA, PA 19137
CUMENE HYDROPEROXIDE	1988	NORTHEAST WATER POLLUTION, CONTROL PLANT 3900 RICHMOND ST. PHILADELPHIA, PA 191371193
CUMENE HYDROPEROXIDE	1989	NORTHEAST WATER POLLUTION, CONTROL PLANT 3900 RICHMOND ST. PHILADELPHIA, PA 191371193

CUMENE HYDROPEROXIDE	1990	NORTHEAST WATER POLLUTION, CONTROL PLANT 3900 RICHMOND ST. PHILADELPHIA, PA 191371193
CUMENE HYDROPEROXIDE	1991	NORTHEAST WATER POLLUTION, CONTROL PLANT 3900 RICHMOND ST. PHILADELPHIA, PA 191371193
CUMENE HYDROPEROXIDE	1991	NA
CUMENE HYDROPEROXIDE	1992	NORTHEAST WATER POLLUTION, CONTROL PLANT 3900 RICHMOND ST. PHILADELPHIA, PA 191371193
CUMENE HYDROPEROXIDE	1993	NORTHEAST WATER POLLUTION, CONTROL PLANT 3900 RICHMOND STREET PHILADELPHIA, PA 19137
CUMENE HYDROPEROXIDE	1993	NA
CUMENE HYDROPEROXIDE	1994	NORTHEAST WATER POLLUTION, CONTROL PLANT 3900 RICHMOND ST. PHILADELPHIA, PA 19137
CUMENE HYDROPEROXIDE	1995	NORTHEAST WATER POLLUTION CONTROL PLANT 3900 RICHMOND ST. PHILADELPHIA, PA 19137
CUMENE HYDROPEROXIDE	1995	NORTHEAST WATER POLLUTION, CONTROL PLANT 3900 RICHMOND ST. PHILADELPHIA, PA 19137
CUMENE HYDROPEROXIDE	1996	PHILA. N.E. WATER POLLUTION CONTROL PLT. 3900 RICHMOND ST. PHILADELPHIA, PA 19137
CUMENE HYDROPEROXIDE	1996	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND ST. PHILADELPHIA, PA 19137
CUMENE HYDROPEROXIDE	1997	PHILA. NE WATER POL. CNTRL. 3900 RICHMOND STREET PHILADELPHIA, PA 19137
CUMENE HYDROPEROXIDE	1997	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND ST. PHILADELPHIA, PA 19137
CUMENE HYDROPEROXIDE	1998	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
CUMENE HYDROPEROXIDE	1999	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
CUMENE HYDROPEROXIDE	2000	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
CUMENE HYDROPEROXIDE	2001	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
CUMENE HYDROPEROXIDE	2002	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
CUMENE HYDROPEROXIDE	2003	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
CUMENE HYDROPEROXIDE	2004	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
CUMENE HYDROPEROXIDE	2005	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
CUMENE HYDROPEROXIDE	2006	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
CUMENE HYDROPEROXIDE	2008	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
CUMENE HYDROPEROXIDE	2009	PHILADELPHIA NE WATER POLLUTION PLANT 3900 RICHMOND STREET PHILADELPHIA, PA 19137
CUMENE HYDROPEROXIDE	2010	PHILADELPHIA NE WATER POLLUTION PLANT 3900 RICHMOND STREET PHILADELPHIA, PA 19137
DIOXIN AND DIOXIN-LIKE COMPOUNDS	2000	NA
		NA

DIOXIN AND DIOXIN-LIKE COMPOUNDS	2001	
DIOXIN AND DIOXIN-LIKE COMPOUNDS	2002	NA
DIOXIN AND DIOXIN-LIKE COMPOUNDS	2003	NA
DIOXIN AND DIOXIN-LIKE COMPOUNDS	2004	NA
DIOXIN AND DIOXIN-LIKE COMPOUNDS	2005	NA
DIOXIN AND DIOXIN-LIKE COMPOUNDS	2006	NA
ETHYLBENZENE	1997	PHILA. NE WATER POL. CNTRL. PL 3900 RICHLMOUND STREET PHILADELPHIA, PA 19137
ETHYLBENZENE	1998	PHILA. NE WATER POL. CNTRL. PL 3900 RICHLMOUND STREET PHILADELPHIA, PA 19137
ETHYLBENZENE	1999	PHILA. NE WATER POL. CNTRL. PL 3900 RICHLMOUND STREET PHILADELPHIA, PA 19137
ETHYLBENZENE	2000	PHILA. NE WATER POL. CNTRL. PL 3900 RICHLMOUND STREET PHILADELPHIA, PA 19137
ETHYLBENZENE	2001	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
ETHYLBENZENE	2002	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
ETHYLBENZENE	2003	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
ETHYLBENZENE	2004	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
ETHYLBENZENE	2005	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
ETHYLBENZENE	2006	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
ETHYLBENZENE	2008	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
ETHYLBENZENE	2009	PHILADEPHIA NE WATER POLLUTION PLANT 3900 RICHMOND STREET PHILADELPHIA, PA 19137
ETHYLBENZENE	2010	PHILADEPHIA NE WATER POLLUTION PLANT 3900 RICHMOND STREET PHILADELPHIA, PA 19137
FORMALDEHYDE	1990	NORTHEAST WATER POLLUTION, CONTROL PLANT 3900 RICHMOND ST. PHILADELPHIA, PA 191371193
FORMALDEHYDE	1991	NORTHEAST WATER POLLUTION, CONTROL PLANT 3900 RICHMOND ST. PHILADELPHIA, PA 191371193
FORMALDEHYDE	1991	NA
FORMALDEHYDE	1992	NORTHEAST WATER POLLUTION, CONTROL PLANT 3900 RICHMOND ST. PHILADELPHIA, PA 191371193
FORMALDEHYDE	1993	NA
FORMALDEHYDE	1996	NA
FORMALDEHYDE	1997	NA
FORMALDEHYDE	1998	NA
FORMALDEHYDE	1999	NA
FORMALDEHYDE	2000	NA
FORMALDEHYDE	2001	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET

		PHILADELPHIA, PA 19137
FORMALDEHYDE	2002	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
FORMALDEHYDE	2003	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
FORMALDEHYDE	2004	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
FORMALDEHYDE	2005	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
FORMALDEHYDE	2006	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
FORMALDEHYDE	2008	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
FORMALDEHYDE	2009	PHILADELPHIA NE WATER POLLUTION PLANT 3900 RICHMOND STREET PHILADELPHIA, PA 19137
FORMALDEHYDE	2010	PHILADELPHIA NE WATER POLLUTION PLANT 3900 RICHMOND STREET PHILADELPHIA, PA 19137
FORMIC ACID	1991	PHILA. NE WATER POL.CNTRL.PLNT 3900 RICHMOUND STREET PHILADELPHIA, PA 19137
FORMIC ACID	1991	NA
FORMIC ACID	1992	PHILA. NE WATER POL.CNTRL.PLNT 3900 RICHMOUND STREET PHILADELPHIA, PA 19137
FORMIC ACID	1992	NA
FORMIC ACID	1993	PHILA. NE WATER POL.CNTRL.PLNT 3900 RICHMOUND STREET PHILADELPHIA, PA 19137
FORMIC ACID	1993	NA
FORMIC ACID	1994	PHILA. NE WATER POL.CNTRL.PLNT 3900 RICHMOUND STREET PHILADELPHIA, PA 19137
FORMIC ACID	1994	NA
FORMIC ACID	1995	PHILA. NE WATER POL.CNTRL.PLNT 3900 RICHMOUND STREET PHILADELPHIA, PA 19137
FORMIC ACID	1995	NA
FORMIC ACID	1996	PHILA. NE WATER POL.CNTRL.PLNT 3900 RICHMOUND STREET PHILADELPHIA, PA 19137
FORMIC ACID	1996	NA
FORMIC ACID	1997	PHILA. NE WATER POL.CNTRL.PLNT 3900 RICHMOUND STREET PHILADELPHIA, PA 19137
FORMIC ACID	1997	NA
FORMIC ACID	1998	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOUND STREET PHILADELPHIA, PA 19137
FORMIC ACID	1998	NA
FORMIC ACID	1999	NA
FORMIC ACID	2000	NA
FORMIC ACID	2001	NA
FORMIC ACID	2002	NA
FORMIC ACID	2003	NA

FORMIC ACID	2004	NA ,
FORMIC ACID	2005	NA ,
FORMIC ACID	2006	NA ,
FORMIC ACID	2008	NA ,
METHANOL	1987	NORTHEAST WATER POLLUTION, CONTROL PLANT 3900 RICHMOND ST. PHILADELPHIA, PA 191371193
METHANOL	1988	NORTHEAST WATER POLLUTION, CONTROL PLANT 3900 RICHMOND ST. PHILADELPHIA, PA 191371193
METHANOL	1989	NORTHEAST WATER POLLUTION, CONTROL PLANT 3900 RICHMOND ST. PHILADELPHIA, PA 191371193
METHANOL	1990	NORTHEAST WATER POLLUTION, CONTROL PLANT 3900 RICHMOND ST. PHILADELPHIA, PA 191371193
METHANOL	1991	NORTHEAST WATER POLLUTION, CONTROL PLANT 3900 RICHMOND ST. PHILADELPHIA, PA 191371193
METHANOL	1991	NA ,
METHANOL	1992	NORTHEAST WATER POLLUTION, CONTROL PLANT 3900 RICHMOND ST. BRIDESBURG, PA 191371193
METHANOL	1993	NORTHEAST WATER POLLUTION, CONTROL PLANT 3900 RICHMOND ST. PHILADELPHIA, PA 19137
METHANOL	1993	NORTHEAST WATER POLLUTION CONTROL PLANT 3900 RICHMOND STREET PHILADELPHIA, PA 19137
METHANOL	1993	NA ,
METHANOL	1994	NORTHEAST WATER POLLUTION, CONTROL PLANT 3900 RICHMOND ST. PHILADELPHIA, PA 19137
METHANOL	1995	NORTHEAST WATER POLLUTION CONTROL PLANT 3900 RICHMOND ST. PHILADELPHIA, PA 19137
METHANOL	1995	NORTHEAST WATER POLLUTION, CONTROL PLANT 3900 RICHMOND ST. PHILADELPHIA, PA 19137
METHANOL	1996	PHILA. N.E. WATER POLLUTION CONTROL PLT. 3900 RICHMOND ST. PHILADELPHIA, PA 19137
METHANOL	1996	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND ST. PHILADELPHIA, PA 19137
METHANOL	1997	PHILA. NE WATER POL. CNTRL. 3900 RICHMOND ST. PHILADELPHIA, PA 19137
METHANOL	1997	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND ST. PHILADELPHIA, PA 19137
METHANOL	1998	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
METHANOL	1999	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
METHANOL	2000	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
METHANOL	2001	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
METHANOL	2002	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
METHANOL	2003	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
		PHILA. NE WATER POL. CNTRL. PL

METHANOL	2004	3900 RICHMOND STREET PHILADELPHIA, PA 19137
METHANOL	2005	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
METHANOL	2006	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
METHANOL	2008	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
METHANOL	2009	PHILADEPHIA NE WATER POLLUTION PLANT 3900 RICHMOND STREET PHILADELPHIA, PA 19137
METHANOL	2010	PHILADEPHIA NE WATER POLLUTION PLANT 3900 RICHMOND STREET PHILADELPHIA, PA 19137
PHENOL	1987	NORTHEAST WATER POLLUTION, CONTROL PLANT 3900 RICHMOND STREET PHILADELPHIA, PA 19137
PHENOL	1988	NORTHEAST WATER POLLUTION, CONTROL PLANT 3900 RICHMOND ST. BRIDESBURG, PA 191371193
PHENOL	1989	NORTHEAST WATER POLLUTION, CONTROL PLANT 3900 RICHMOND ST. PHILADELPHIA, PA 191371193
PHENOL	1990	NORTHEAST WATER POLLUTION, CONTROL PLANT 3900 RICHMOND ST. PHILADELPHIA, PA 191371193
PHENOL	1990	NA
PHENOL	1991	NORTHEAST WATER POLLUTION, CONTROL PLANT 3900 RICHMOND ST. PHILADELPHIA, PA 191371193
PHENOL	1991	NA
PHENOL	1992	NORTHEAST WATER POLLUTION, CONTROL PLANT 3900 RICHMOND ST. PHILADELPHIA, PA 191371193
PHENOL	1993	NORTHEAST WATER POLLUTION, CONTROL PLANT 3900 RICHMOND ST. PHILADELPHIA, PA 19137
PHENOL	1993	NORTHEAST WATER POLLUTION CONTROL PLANT 3900 RICHMOND STREET PHILADELPHIA, PA 19137
PHENOL	1993	NA
PHENOL	1994	NORTHEAST WATER POLLUTION CONTROL PLANT 3900 RICHMOND ST. PHILADELPHIA, PA 19137
PHENOL	1994	NORTHEAST WATER POLLUTION CONTROL PLT. 3900 RICHMOND ST. PHILADELPHIA, PA 19137
PHENOL	1994	NORTHEAST WATER POLLUTION, CONTROL PLANT 3900 RICHMOND ST. PHILADELPHIA, PA 19137
PHENOL	1995	NORTHEAST WATER POLLUTION CONTROL PLANT 3900 RICHMOND ST. PHILADELPHIA, PA 19137
PHENOL	1995	NORTHEAST WATER POLLUTION, CONTROL PLANT 3900 RICHMOND ST. PHILADELPHIA, PA 19137
PHENOL	1996	PHILA. N.E. WATER POLLUTION CONTROL PLT. 3900 RICHMOND ST. PHILADELPHIA, PA 19137
PHENOL	1996	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND ST. PHILADELPHIA, PA 19137
PHENOL	1997	PHILA. NE WATER POL. CNTRL. 3900 RICHMOND ST. PHILADELPHIA, PA 19137
PHENOL	1997	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND ST. PHILADELPHIA, PA 19137
PHENOL	1998	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET

		PHILADELPHIA, PA 19137
<u>PHENOL</u>	1999	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
<u>PHENOL</u>	2000	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
<u>PHENOL</u>	2001	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
<u>PHENOL</u>	2002	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
<u>PHENOL</u>	2003	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
<u>PHENOL</u>	2004	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
<u>PHENOL</u>	2005	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
<u>PHENOL</u>	2006	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
<u>PHENOL</u>	2008	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
<u>PHENOL</u>	2009	PHILADEPHIA NE WATER POLLUTION PLANT 3900 RICHMOND STREET PHILADELPHIA, PA 19137
<u>PHENOL</u>	2010	PHILADEPHIA NE WATER POLLUTION PLANT 3900 RICHMOND STREET PHILADELPHIA, PA 19137
<u>POLYCYCLIC AROMATIC COMPOUNDS</u>	2000	NA
<u>POLYCYCLIC AROMATIC COMPOUNDS</u>	2001	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
<u>POLYCYCLIC AROMATIC COMPOUNDS</u>	2002	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
<u>POLYCYCLIC AROMATIC COMPOUNDS</u>	2003	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
<u>POLYCYCLIC AROMATIC COMPOUNDS</u>	2004	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
<u>POLYCYCLIC AROMATIC COMPOUNDS</u>	2005	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
<u>POLYCYCLIC AROMATIC COMPOUNDS</u>	2006	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
<u>POLYCYCLIC AROMATIC COMPOUNDS</u>	2008	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
<u>PROPIONALDEHYDE</u>	1991	PHILA. NE WATER POL. CNTRL.PLNT 3900 RICHMOUND STREET PHILADELPHIA, PA 19137
<u>PROPIONALDEHYDE</u>	1992	PHILA. NE WATER POL.CNTRL.PLNT 3900 RICHMOUND STREET PHILADELPHIA, PA 19137
<u>PROPIONALDEHYDE</u>	1993	PHILA. NE WATER POL.CNTRL.PLNT 3900 RICHMOUND STREET PHILADELPHIA, PA 19137
<u>PROPIONALDEHYDE</u>	1994	PHILA. NE WATER POL.CNTRL.PLNT 3900 RICHMOUND STREET PHILADELPHIA, PA 19137
<u>PROPIONALDEHYDE</u>	1995	PHILA. NE WATER POL.CNTRL.PLNT 3900 RICHMOUND STREET PHILADELPHIA, PA 19137
<u>PROPIONALDEHYDE</u>	1996	PHILA. NE WATER POL.CNTRL.PLNT 3900 RICHMOUND STREET PHILADELPHIA, PA 19137
		PHILA. NE WATER POL.CNTRL.PLNT

<u>PROPIONALDEHYDE</u>	1997	3900 RICHOULD STREET PHILADELPHIA, PA 19137
<u>PROPIONALDEHYDE</u>	1998	PHILA. NE WATER POL.CNTRL.PLNT 3900 RICHOULD STREET PHILADELPHIA, PA 19137
<u>PROPIONALDEHYDE</u>	1999	PHILA. NE WATER POL.CNTRL.PLNT 3900 RICHOULD STREET PHILADELPHIA, PA 19137
<u>PROPIONALDEHYDE</u>	2000	PHILA. NE WATER POL.CNTRL.PLNT 3900 RICHOULD STREET PHILADELPHIA, PA 19137
<u>PROPIONALDEHYDE</u>	2001	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
<u>PROPIONALDEHYDE</u>	2002	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
<u>PROPIONALDEHYDE</u>	2003	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
<u>PROPIONALDEHYDE</u>	2004	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
<u>PROPIONALDEHYDE</u>	2005	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
<u>PROPIONALDEHYDE</u>	2006	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
<u>PROPIONALDEHYDE</u>	2008	PHILA. NE WATER POL. CNTRL. PL 3900 RICHMOND STREET PHILADELPHIA, PA 19137
<u>PROPIONALDEHYDE</u>	2009	PHILADEPHIA NE WATER POLLUTION PLANT 3900 RICHMOND STREET PHILADELPHIA, PA 19137
<u>PROPIONALDEHYDE</u>	2010	PHILADEPHIA NE WATER POLLUTION PLANT 3900 RICHMOND STREET PHILADELPHIA, PA 19137
<u>SODIUM HYDROXIDE (SOLUTION)</u>	1987	NORTHEAST WATER POLLUTION, CONTROL PLANT 3900 RICHMOND STREET PHILADELPHIA, PA 19137
<u>SODIUM HYDROXIDE (SOLUTION)</u>	1988	NORTHEAST WATER POLLUTION, CONTROL PLANT 3900 RICHMOND ST. PHILADELPHIA, PA 19137
<u>SODIUM SULFATE (SOLUTION)</u>	1987	NORTHEAST WATER POLLUTION, CONTROL PLANT 3900 RICHMOND STREET PHILADELPHIA, PA 19137
<u>SULFURIC ACID (1994 AND AFTER "ACID AEROSOLS" ONLY)</u>	1987	NORTHEAST WATER POLLUTION, CONTROL PLANT 3900 RICHMOND STREET PHILADELPHIA, PA 19137
<u>SULFURIC ACID (1994 AND AFTER "ACID AEROSOLS" ONLY)</u>	1988	NORTHEAST WATER POLLUTION, CONTROL PLANT 3900 RICHMOND ST. BRIDESBURG, PA 191371193
<u>SULFURIC ACID (1994 AND AFTER "ACID AEROSOLS" ONLY)</u>	1989	NORTHEAST WATER POLLUTION, CONTROL PLANT 3900 RICHMOND ST. PHILADELPHIA, PA 191371193
<u>SULFURIC ACID (1994 AND AFTER "ACID AEROSOLS" ONLY)</u>	1990	NORTHEAST WATER POLLUTION, CONTROL PLANT 3900 RICHMOND ST. PHILADELPHIA, PA 191371193
<u>SULFURIC ACID (1994 AND AFTER "ACID AEROSOLS" ONLY)</u>	1991	NA .
<u>SULFURIC ACID (1994 AND AFTER "ACID AEROSOLS" ONLY)</u>	1993	NA .
<u>SULFURIC ACID (1994 AND AFTER "ACID AEROSOLS" ONLY)</u>	1996	NA .
<u>SULFURIC ACID (1994 AND AFTER "ACID AEROSOLS" ONLY)</u>	1997	NA .
<u>SULFURIC ACID (1994 AND AFTER "ACID AEROSOLS" ONLY)</u>	1998	NA .

Non Production Releases:

This report shows the quantities of the chemicals released to the environment by reporting year as a result of remedial actions, catastrophic events, or other one-time events not associated with production processes. Chemicals with zero release amounts are not shown.

Chemical Name	Reporting Year	Unit Of Measure	Release Quantity
ACETONE	1992	Pounds	13160
CUMENE	2012	Pounds	851
CUMENE	2009	Pounds	4510
CUMENE	2008	Pounds	326
CUMENE	2005	Pounds	2722
CUMENE	2004	Pounds	531
CUMENE	1993	Pounds	15140
CUMENE	1993	Pounds	15140
METHANOL	2006	Pounds	3945
METHANOL	2005	Pounds	12503
METHANOL	2004	Pounds	14654
PHENOL	2006	Pounds	7333
PHENOL	1994	Pounds	221
PHENOL	1994	Pounds	221
PHENOL	1993	Pounds	810
PHENOL	1993	Pounds	810
PHENOL	1992	Pounds	1100
PHENOL	1991	Pounds	1000
SULFURIC ACID (1994 AND AFTER "ACID AEROSOLS" ONLY)	1991	Pounds	10

The Environmental Defense Fund's (EDF) Chemical Scorecard has on-line environmental information regarding this

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